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SUPPLEMENT TO
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OFFICIAL PAPERS

[illegible]

CONTENTS.

[illegible]

[illegible] OF A [illegible] COUNCIL [illegible] THE [illegible] OF THE [illegible]

[illegible] OF THE BENGAL LEGISLATIVE [illegible] RECOMMENDATION OF THE DISTRICT [illegible] DIVISION.

No. 1G1A.—D.

RESOLUTION.

[illegible]

[illegible] Council of the Hon'ble Babu Jogendra [illegible] as the representative of the District [illegible] on the 11th September, 1905, will be vacated.

By Resolution of this Government, No. 1553J., it was prescribed that District Boards should be [illegible] Divisions, and that District Boards within each Division in exercise the privilege bestowed upon them for nomination to the Council. In the [illegible] form which the notification would particularly [illegible] that the Lieutenant-Governor could not [illegible] the exact order in which the privilege would [illegible]

[illegible] there would otherwise be no [illegible] Tibar on the [illegible] the Hon'ble Babu Jogender Nath [illegible] Chandra vacates his seat. [illegible] Government has decided that the District Boards of the Patna [illegible] should be allowed the privilege of recommending a person for [illegible] to the Council in order to fill the vacancy. A notification [illegible] to be published in the Calcutta Gazette specially for District [illegible] the Patna Division as the group of Boards [illegible] which recommends [illegible] Government Gazette will make a [illegible] the work [illegible] The following statement shows the District Boards which will send [illegible] number of votes for a person to be recommended for the vacant seat and the [illegible] number of votes respectively to be [illegible] shown in paragraph [illegible] of the Resolution of the Government, No. 2307 [illegible] dated the 31st March 1908 —

Patna	[illegible]	[illegible]	[illegible]
Gaya	[illegible]	[illegible]	[illegible]
Shahabad	[illegible]	[illegible]	[illegible]
Patna	Saran	[illegible]	[illegible]
	Champaran	[illegible]	[illegible]
	Muzaffarpur	[illegible]	[illegible]
	Darbhanga	[illegible]	[illegible]

5. Under Rule 11 of the Regulations from [illegible] in Council with the approval of the Secretary of [illegible] of the Indian Councils Act, 1892 for Bengal, the [illegible] that the Commissioner of the Patna Division will [illegible] the District Boards [illegible] above [illegible] the District Board [illegible] special meeting of their District [illegible] which one member of the [illegible] for the purpose of making the recommendation [illegible] Council and (b) to submit the names of any [illegible] may offer themselves for recommendation.

6. The period of three months has been [illegible] Rule as that within which a recommendation shall [illegible] Governor will run from the date on which the Commissioner [illegible] issues his request to the Chairman of the District Board.

7. All candidates for the Council should be [illegible] by two members of one of the District Boards [illegible] their names, addresses and qualifications with the [illegible] seconders, should be reported to the Commissioner [illegible] Board to which the proposer and seconder of each [illegible] belongs, so as to reach him not later than the 7th July. It will be the duty of the Chairman [illegible] to see that this is done.

The Commissioner should enter the names of candidates [illegible] proposed and seconded [illegible] their proposers [illegible] seconders, and the other particulars above [illegible] as they reach him, in a list to be kept for the purpose, and to [illegible] the District Boards included in the group [illegible] to reach them not later than 8th August after the date on which the meeting for the purpose of preparing a recommendation, in which the list of candidates [illegible] should be circulated, which he will present at the meeting. He will call on the District Boards to give clear and definite [illegible] their representatives as to the order in which they should vote, that is, to the candidate [illegible] the name of the candidate to receive all [illegible] given to [illegible] the second candidate [illegible] which votes should be given [illegible]

9. As soon as the representatives have been selected, they will be called upon by the Commissioner of the Division to meet together on a date not later than the 15th September if possible, and at such convenient place as he may specify, for the purpose of electing, by a majority of votes, a person whom they will recommend to the Lieutenant-Governor to be nominated as a member of the Council.

10. The electoral representatives present at this meeting shall elect one of themselves to be Chairman, and he shall preside and be responsible for the fair and proper conduct of the voting.

11. The names of all candidates entered on the list mentioned above together with those of their proposers and seconders, shall be read out by the Chairman, and the representatives shall then proceed to vote. The person elected must obtain a majority of the votes of the representatives present. If on the occasion of the first vote an absolute majority is not obtained, the name of the candidate who obtains the least number of votes shall be withdrawn from the election, and another vote shall then be held for the remaining candidates, and so on until an absolute majority is obtained.

12. The Chairman of the meeting shall without delay report to the Commissioner of the Division the name of the person elected, with the number of votes obtained, and any other information which it may appear desirable to communicate, and he shall, on behalf of the meeting, recommend to the Lieutenant-Governor the nomination to the Council of the person so elected. The Commissioner shall submit the report from the Chairman of the meeting, with any observations he may wish to add, to the Chief Secretary to the Government, by whom the recommendation will be submitted to the Lieutenant-Governor.

13. Attention is drawn to Rule VI of the Regulations which have been framed by the Governor-General in Council with the approval of the Secretary of State, which runs as follows:—

VI.—It shall be a condition in the case of any person to be recommended by a Municipal Corporation or group of Municipal Corporations that he shall be a person resident within the Municipality or the district in which it is situated, or in some one of the Municipalities constituting the group or of the districts in which they are situated.

A similar condition shall also apply to persons to be recommended by District Boards.

Explanation.—A person is not "resident" within the meaning of this rule unless he has a place of residence in the locality concerned, and such practical connection with that locality as qualifies him to represent the inhabitants thereof.

If at any time the question is raised whether a person proposed for election is "resident" within the meaning of this rule, the question shall be referred to, and decided by, the Local Government whose decision shall be final.

Under this rule it is not necessary that the person recommended should be a member of any District Board concerned, but he must be resident within the Division from which the recommendation is made. Subject to this condition, the rules declare no limit of qualification.

14. It is desirable that the subsidiary arrangements now sanctioned shall, as far as possible, be given effect to by the District Boards concerned with the minimum amount of official interference. The Divisional Commissioner and the District Magistrates will, of course, afford any assistance which may be required, and will do their utmost to facilitate the smooth working of the elections; but Government officers are forbidden to take part, directly or indirectly, in the election by canvassing, influencing votes, or otherwise interfering with the free choice of the District Boards. No indication should be given by any official member of any of the District Boards concerned as to the manner in which he himself intends to vote.

ORDERED that a copy of this resolution be furnished to the Commissioner of the Patna Division for information and guidance, and for communication to the District Boards in his Division.

ORDERED also that a copy be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

E. A. GAIT,

Offg. Chief Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 1st July 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	3·25	7	8¼	Rainfall general. More rain wanted at Katwa. Ploughing and sowing of winter rice going on. Fodder and water sufficient.
2	BIRBHUM ...	2·37	7½	8	Paddy being sown. Rain commenced untimely. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	8·66	7½	7½	Weather cloudy and rainy. Transplantation of paddy going on. Sugarcane doing well. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	8·12	7	8	Rainfall at Contai 7·26 inches, Tamluk 12·54 and Ghatal 9·11 inches. Temporary damage by flooding caused by heavy rain. Fresh sowings necessary in many places. Enquiry into damage proceeding. No cattle-disease. Fodder sufficient.
5	HOOGHLY ...	4·96	7¼	7½	Weather cloudy, accompanying with heavy storm. Rainfall at Serampore 7·26, and at Arambagh 8·34 inches. Weeding of *aus* paddy and jute going on. Sowing of winter paddy commenced. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	8·07	7	8	Weather seasonable. The heavy rainfall of the week likely to cause some damage to the young jute. Prospects of *aus* paddy good. Sowing of winter paddy in progress. Fodder and water sufficient.
7	24-PARGANAS	9·89	7½	7½	Weather cloudy, rainy and cyclonic. Rainfall sufficient everywhere. Cultivation stopped owing to rainfall and cyclonic weather. *Aman* paddy seedlings submerged in many places. Condition of standing crops generally good, but jute much injured in Barasat and Diamond Harbour on account of excessive rainfall. Common rice selling at 7½ seers a rupee at Sadr and at 6½ to 7⅝ seers in other subdivisions. Cattle in good condition. Fodder and water sufficient.
8	NADIA ...	2·33	6¾	7	Weeding of jute and paddy still going on. Prospects of standing crops good.
9	MURSHIDABAD	3·28	7	7	Weather seasonable. *Bhadoi* paddy, jute and sugarcane doing well. *Aman* seedlings being got ready for transplantation. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	3·10	7 3/16	7 3/16	Weather cyclonic in the first part and seasonable in the latter part of the week. Rainfall general. Prospects of standing crops generally good, *Aus* paddy and jute much damaged by high winds. High prices continuing. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	2·92	8	8	Weather cloudy and rainy. Sowings of autumn and winter rice (broadcasted) and transplantation of winter rice estimated at 93, 75 and 20 per cent., respectively. Outturn of summer rice estimated at 67 per cent. Condition of jute fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	0·45	8 12½*	8 12*	Weather hot and cloudy. Transplanting of *bhadoi* paddy seedlings going on. Prospects of crops good. Sugarcane doing well. No cattle-disease. Fodder and water for cattle sufficient.
13	GAYA ...	2·85	8 8/16 12 5/16*	8 8/16 12*	Weather cloudy and rainy. Sugarcane doing well. *Marua, makai* and paddy being sown. Considerable damage done to *pyne* and *ahars* by late rain. Cattle-disease reported from a village in the Nawada subdivision. Fodder and water sufficient.
14	SHAHABAD ...	0·86	8 14*	8 3/8 14*	Sugarcane doing well. Sowing of *bhadoi* and paddy crops commenced. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	0·19	8 12*	8 12*	Weather cloudy and hot. Sowing of *bhadoi* paddy almost finished, that of maize, *marua, kodo* and *arhar* going on. Transplantation of paddy started in low lands. Prospects of cotton and sugarcane good. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	1·81	7¾ 11½*	7½ 11½*	Weather hot and cloudy. Rainfall at Bettiah 0·39 inches. Prospects of standing crops good. Sowings of paddy, maize, *arhar* and *masur* going on. *China* being harvested. Lands being prepared for further sowings. Sugarcane doing well. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	0·50	7 12*	7¼ 12¼*	Weather hot and cloudy. Sowings of *bhadoi* crops in progress. Transplanting of paddy commenced at places. Common rice and *makai* selling at 8 and 11¾ seers a rupee respectively at Hajipur, at 7¾ and 11½ seers a rupee respectively at Sitamarhi. No cattle-disease. Fodder and water sufficient.
18	DARBHANGA ...	0·34	7 12*	7 12*	Weather seasonable. Sowing of *bhadoi* crops and paddy in progress. No cattle-disease. Fodder and water sufficient. Number on test-works in the Madhubani subdivision on the 27th ultimo 757. Numbers gratuitously relieved in observation areas 753. Total 1,510. In famine area number of persons on relief works on the same date 16,095; and number of persons gratuitously relieved, including village doles, 12,061. *Takavi* loans of about two lakhs already distributed. *Makai* selling at 11 seers a rupee in the interior where available. *Janera* and *aiua* (sweet potato) the chief food of the poor people now.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	2·19	7½ 11½*	7½ 10½*	Weather unsettled. Sowing of *bhadvi* crops going on. No cattle-disease reported.
20	BHAGALPUR ...	...	...	7 2/16 12 12/16*	Report not received.
21	PURNEA ...	1·35	7	6¾	Weather seasonable. Sowing of *bhadvi* c ops finished. Weeding of jute and other *bhadvi* crops continuing. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	7·45	6 10	6½ 10*	Weather seasonable. Hills—Winter rice, *bara marua*, *bhadvi* paddy and *chota marua* being sown. Maize doing well. Potatoes being dug up. *Terai*—Ploughing for winter paddy and sowing of paddy for seedlings in progress. Standing crops doing well.
23	SONTHAL PARGANAS.	3·46	7½	6 7/16	Rainfall general in the district. Sowing of paddy continuing. No cattle-disease. Fodder and water sufficient.
24	CUTTACK ...	1·39	9 3/16	9 3/16	*Biali* paddy, *mandia* and jute being weeded. *Sarad* paddy and sugarcane growing well. Cattle-disease reported from Tirtole. Fodder and water sufficient.
25	BALASORE ...	1·54	8	8	Weather seasonable. Sowing of paddy continuing. Sugarcane and jute thriving. Prospects of other crops fair. No cattle-disease. Fodder and water sufficient.
26	ANGUL ...	2·59	10	10	Weather cloudy. Sowing of paddy and *bhadvi* and miscellaneous crops in progress. Cattle-disease reported from Angul. Fodder and water sufficient.
27	PURI ...	0·64	9 3/16	9 3/16	Weather seasonable. *Dalua* paddy being harvested. *Sarad*, *biali* paddy and sugarcane growing well. Fodder and water sufficient.
28	SAMBALPUR ...	5·99	9	9	Rainfall general. Weather warm. Sowing of winter and autumn rice in progress. Owing to excess of rain germination of *khandi* paddy not favourable. Paddy washed away in many places. No cattle-disease. Fodder and water-supply sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	3·11	8	8	Weather hot and cloudy. General rain throughout the district. *Bhadvi* crops and paddy being sown. Fodder and water sufficient.
30	RANCHI ...	9·13	8	8	Weather seasonable. Ploughing continuing. Sowing of *marua*, *gondli* and paddy in full progress. Standing crops doing well. Common rice selling at 10 seers at Gumla and 7 seers at Khunti. No cattle-disease. Fodder and water sufficient.
31	PALAMAU ...	4·79	$7\frac{7}{8}$	$7\frac{5}{16}$	Weather rainy and cloudy. Sugarcane doing well. Cultivation of paddy-fields commenced. Fodder and water sufficient. Cholera epidemic still in the district.
32	MANBHUM ...	6·55	8	8	Weather seasonable. Prospects of crops good. Cattle-disease reported from one thana. Fodder and water sufficient.
33	SINGHBHUM ...	6 30	7	8	Sowing of paddy going on. Common rice selling at 9 seers and 8 seer a rupee at Seraikella and Kharsawan respectively. Fodder and water sufficient.
34	COOCH BEHAR	5·14	$6\frac{7}{8}$	$6\frac{7}{8}$	Weather hot and cloudy. Prospects of standing crops favourable. Fodder and water sufficient.

GENERAL SUMMARY.—Rain was general over the Province. The fall was on the whole light in Bihar and Orissa, but was heavy in Bankura, Midnapore, Hooghly, Howrah, the 24-Parganas, Darjeeling, Sambalpur, Ranchi, Manbhum, Singhbhum and Cooch Bihar. Damage is reported to have been caused by the late cyclonic weather and by excessive rain in Midnapore, the 24-Parganas, Jessore, Gaya and Sambalpur. Sugarcane is doing well. Jute is being weeded. Lands are still being prepared for the transplantation of *aman* paddy in some places. Prospects are at present satisfactory. In Darbhanga the number of persons on gratuitous relief is 12,061, on test-works 1,510 and on famine-relief works 16,095. Cattle-disease is reported from four districts. Fodder and water are sufficient everywhere. The price of common rice has risen in nine and fallen in four districts.

N. N. BANERJEI,
for Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,
Calcutta, the 2nd July 1907.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 29th June 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 29th June 1907.			Week ending Saturday, the 30th June 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	170	40,013	413	169	50,515	431
Jute	9	4,450*	63	18	2,675†	56
Firewood	10	1,760	27	27	17,610	264
Other articles	300	69,294	789	671	1,92,067	2,206
Total ...	489	1,15,507	1,292	885	2,62,867	2,957

* Weight by canal measurement, 6,000 maunds.
† Ditto ditto, 3,437½ do.

No. II.—Rabi Statement.

GOVERNMENT OF BENGAL—IRRIGATION DEPARTMENT.

Irrigation operations of Fasl Rabi, 1906-07.

Statement in acres of crops irrigated in Canal districts.

Nature of Crops.	Cuttack.	Balasore.	Midnapore.	Burdwan.	Hooghly.	Gaya.	Patna.	Shahabad.	Saran.	Champaran.	Total.
1	2	3	4	5	6	7	8	9	10	11	12
Garden and Orchards	62	5	...	...	...	2	14	26	...	...	109
Sugarcane	...	...	...	...	...	3,142	3,791	19,487	...	7	26,427
Cereals—											
Wheat	...	...	...	...	...	331	109	27,708	...	186	28,334
Barley	...	...	...	...	...	467	339	8,621	...	451	9,878
Rice	2,687	...	...	...	...	117	817	2,575	...	...	6,196
Miscellaneous	...	...	...	...	...	902	3,142	27,238	...	119	31,401
Pulses—											
Gram, etc.	11	...	...	...	...	205	1,103	9,167	...	1,018	11,504
Miscellaneous	...	...	...	...	...	501	1,713	13,176	...	690	16,080
Fodder crops—Grass, lucerne ...	...	...	...	...	...	...	...	52	...	...	52
Fibres—Cotton	...	...	...	...	...	...	...	1	...	...	1
Dyes—											
Indigo	...	...	...	...	...	...	...	...	...	740	740
Turmeric, etc.	...	...	...	...	...	...	...	...	...	...	...
Drugs—											
Opium	...	...	...	...	...	485	183	490	...	1,358	2,516
Tobacco, etc.	...	...	...	...	...	...	...	1	...	3	4
Oilseeds—											
Mustard, etc.	...	...	...	...	...	60	92	382	...	340	874
Castor	...	...	...	...	...	...	...	54	...	...	54
Miscellaneous	1	...	...	...	...	232	68	2,578	...	...	2,879
Total Rabi, 1906-07* ...	2,761	5	...	...	...	6,444	11,371	111,556	...	4,912	137,049
Ditto, 1905-06† ...	3,276	6	...	18	104	8,164	8,273	85,372	...	519	105,732
Average of five years ending 1905-06	4,254	67	153	201	73	7,604	7,480	104,892	720	562	126,006

* Approximate figures.
† Actual figures.

Calcutta,
The 29th June 1907.

W. A. INGLIS,
Secretary to the Government of Bengal.

No. II.—Annual Statement.

GOVERNMENT OF BENGAL—IRRIGATION DEPARTMENT.

Irrigation Operations for year 1906-07.

Statement in acres of crops irrigated in Canal districts.

Nature of Crops.	Cuttack.	Balasore.	Midnapore.	Burdwan.	Hooghly.	Gaya.	Patna.	Shahabad.	Saran.	Champaran.	Total.
1	2	3	4	5	6	7	8	9	10	11	12
Garden and Orchards	65	18	...	...	...	2	14	305	...	1	405
Sugarcane	124	692	...	...	...	6,401	8,467	55,557	...	119	71,360
Cereals—											
Wheat	...	...	...	...	...	231	109	27,708	...	186	28,334
Barley	...	...	...	...	...	467	339	8,621	...	451	9,878
Rice	220,170	43,464	60,905	17,302	4,972	55,901	43,788	279,673	...	8,126	734,301
Miscellaneous	...	...	...	...	...	902	3,142	27,883	...	122	32,049
Pulses—											
Gram, etc.	11	...	...	...	...	205	1,103	9,171	...	1,018	11,508
Miscellaneous	...	...	...	...	...	501	1,713	13,191	...	690	16,095
Fodder crops—Grass, lucerne ...	...	...	...	...	...	...	...	53	...	...	53
Fibres—Cotton	...	...	...	...	...	...	...		...	...	1
Dyes—											
Indigo	...	...	...	...	...	...	...	108	...	754	862
Turmeric, etc.	...	...	...	...	...	...	...	...	...	...	...
Drugs—											
Opium	...	...	...	...	...	485	183	490	...	1,358	2,516
Tobacco, etc.	...	...	...	...	...	...	...	1	...	3	4
Oilseeds—											
Mustard, etc.	...	...	...	...	...	60	92	382	...	340	874
Castor	...	...	...	...	...	...	...	54	...	...	54
Miscellaneous	1	...	...	...	...	333	298	2,650	...	...	3,282
Total 1906-07* ...	220,371	44,174	60,905	17,302	4,972	65,588	59,248	425,848	...	13,[illegible]	911,576
Total 1905-06† ...	192,339	42,784	74,040	19,483	5,110	63,124	52,471	387,222	243	519	837,335
Average of five years ending 1905-06	179,069	39,701	84,149	20,593	6,927	56,535	50,014	401,840	1,571	2,622	843,021

* Approximate figures.
† Actual figures.

Calcutta,
The 29th June 1907.

W. A. INGLIS,
Secretary to the Government of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 23rd to 29th June 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
June	23rd	140·4	2·6	29·332	81·6	86·3	8·8	77·5	78·4	0·942	77·4	88	N by E, NNE and N by W.	238	0·10	Chiefly cloudy, o, d, p.
"	24th	80·9	0·0	·174	78·4	80·2	3·0	77·2	76·5	·898	76·0	93	N, NNW and N by W.	552	0·27	Cloudy o, ▪ d, q, ⸝, ●.
"	25th	102·7	0·3	·166	79·9	84·5	8·7	75·8	76·4	·888	75·6	90	SSW and S ...	459	8·62	Chiefly cloudy, o, g, d, p, q, ⸝, ●.
"	26th	140·9	9·0	·480	84·1	90·3	11·8	78·5	79·0	·925	76·9	79	SSE and S by W	242	0·87	Partially cloudy, d.
"	27th	140·7	6·8	·537	84·9	89·5	8·6	80·9	80·9	1·003	79·3	85	SSW and S ...	181	0·02	Partially cloudy.
"	28th	110·9	0·0	·545	81·8	84·8	5·4	79·4	77·7	0·923	76·8	89	S by E and SE by S.	102	0·10	Cloudy, o, g, d, p.
"	29th	142·9	2·8	·503	84·1	89·1	9·5	79·6	79·9	·981	78·7	86	SE by S, ESE and SE.	108	0·14	Chiefly cloudy, o, p.

	Inches.
The mean pressure of the seven days	29·391
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·518
	Hours.
The total number of hours of bright sunshine	21·5
The maximum possible number of hours of sunshine	94·3
	°
The mean temperature of the seven days	82·1
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	84·4
The extreme variation of temperature	14·5
The maximum temperature	90·8
	Miles.
The highest velocity of the wind in one hour	44
	%
The mean relative humidity	87
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	84
	Inches.
The total fall of rain from 23rd to 29th June 1907	10·12
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·51
The total fall from 1st January to 29th June 1907	29·22
The average fall of the corresponding period for 24 years, Surveyor-General's Office	20·88

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, dark gloomy; d, drizzling rain; p, passing temporary showers; ●, continued rain; q, squally; ⸝, strong wind.

C. W. PEAKE,
for *Director-General of Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 1st July 1907.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the 5th week and 2 days ending 31st December 1906 as compared with the same period of 1905.

Staples.	1905.		1906.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	2,654	7,484	12,269	12,748	9,615	5,264	.....	.....
Coal and coke carried for the public and foreign railways	1,62,71,206	19,42,623	1,69,49,620	19,87,483	16,78,414	44,861	.....	.....
Cotton—								
(1) Raw	6,20,927	2,31,329	6,21,853	3,02,436	.....	70,907	8,075	.....
(2) Manufactured—								
(a) Twist and Yarn, European	2,285	2,830	5,409	3,748	3,124	918	.....	.....
(b) Ditto, Indian	47,393	20,564	47,573	21,067	180	503	.....	.....
(c) Piece-goods, European	1,70,073	1,74,132	2,01,333	1,49,029	25,260	.....	.....	34,103
(d) Ditto, Indian	19,320	15,135	22,350	10,150	3,030	.....	.....	4,985
(e) Others	6,353	5,256	28,262	6,793	21,909	1,537	.....	.....
Chemicals, excepting saltpetre	13,163	9,959	18,161	10,195	4,998	236	.....	.....
Drugs—								
1.—Intoxicating, other than opium ...	202	88	286	180	84	92	.....	.....
2.—Non-intoxicating	10,563	8,415	13,418	10,679	2,855	2,264	.....	.....
Dyes and Tans—								
1.—Al (Morinda citrifolia)	95	24	.....	.....	.....	.....	95	24
2.—Alizarine and aniline dyes	420	125	1,127	501	707	496	.....	.....
3.—Cutch	3,582	1,338	6,274	1,445	692	107	.....	.....
4.—Indigo	15,781	11,471	23,488	15,557	7,707	4,086	.....	.....
5.—Myrabolams	10,013	2,770	10,807	2,129	794	.....	.....	641
6.—Tanning barks	15,176	669	3,385	463	.....	.....	11,791	206
7.—Turmeric	14,142	9,567	12,660	7,543	.....	.....	1,482	2,024
8.—Others	14,429	4,237	3,370	3,316	.....	.....	11,059	1,921
Fodder—								
1.—Oilcake	87,662	14,863	1,10,267	15,771	22,605	908	.....	.....
2.—Hay, straw and grass	93,031	7,884	69,105	7,982	.....	148	23,926	.....
Fruits and vegetables, fresh	16,726	5,835	14,709	7,013	.....	1,178	2,017	.....
Grain and Pulse—								
1.—Wheat	5,22,337	1,35,586	5,58,050	1,41,338	35,713	5,752	.....	.....
2.—Wheat flour	35,430	27,076	1,42,433	56,613	1,07,003	29,537	.....	.....
3.—Rice in the husk	2,55,925	14,243	3,21,823	32,138	65,898	17,895	.....	.....
4.—Rice not in the husk	10,87,230	1,59,888	8,70,054	1,89,057	.....	.....	2,17,176	29,831
5.—Jowar and bajra	2,29,521	47,729	3,26,337	97,662	1,06,816	49,933	.....	.....
6.—Gram and pulse	11,83,850	1,96,561	10,93,93.	2,47,521	.....	50,960	1,54,913	.....
7.—Others	1,30,612	11,918	1,22,621	8,811	.....	74,895	16,991	.....
Hides and Skins—								
1.—Hides of cattle	1,35,283	67,670	1,37,924	71,533	12,641	3,863	.....	.....
2.—Skins of sheep, &c.	47,986	28,770	47,646	24,646	.....	.....	60	4,124
Horns	938	324	1,069	1,451	131	1,127	.....	.....
Hemp (Indian) and other fibres (excluding jute)	81,906	15,028	1,[illegible]93	54,847	73,987	43,819	.....	.....
Jute—								
1.—Raw	7,94,230	1,57,111	8,41,[illegible]02	2,07,276	47,758	50,165	.....	.....
2.—Gunny-bags and cloth	1,18,[illegible]	6[illegible],136	1,55,[illegible]	86,525	36,380	1[illegible]	.....	.....
Lac	90,636	45,951	98,010	53,938	7,374	8,987	.....	.....
Leather—								
1.—Unwrought	1,750	3,828	4,334	17,721	2,604	13,893	.....	.....
2.—Wrought, excepting boots and shoes ...	1,112	1,196	1,446	1,083	334	.....	.....	113
Liquors—								
1.—Ale and Beer	29,451	15,530	43,495	9,086	13,044	.....	.....	6,754
2.—Wine and spirits of all kinds, including country spirit	7,107	11,676	6,449	10,713	.....	.....	658	963
3.—All other sorts, including toddy and fermented liquor, other than ale and beer	834	218	2,842	667	2,008	449	.....	.....
Metals—								
1.—Brass, unwrought	4,334	1,121	5,434	1,143	....	22	900	.....
2.— Do., wrought	30,628	10,531	21,0[illegible]2	11,081	414	550	.....	.....
3.—Copper, unwrought	266	77	443	191	237	114	.....	.....
4.— Do., wrought	1,855	1,826	2,905	1,077	1,420	.....	.....	751
5.—Iron and steel—								
(a) Cast	38,669	11,367	19,708	9,854	.....	.....	18,961	1,513
(b) Unwrought	1,61,984	12,[illegible]	1,12,[illegible]	20,035	.....	7,675	49,014	.....
(c) Wrought	1,61,758	73,560	2,50,080	71,555	88,322	.....	.....	2,014
(d) Manufactures of iron and steel	30,080	17,127	53,323	61,495	13,237	44,368	.....	.....
6.—Zinc and spelter	2,771	1,061	3,898	2,086	1,127	925	.....	.....
7.—Others	12,599	8,814	11,967	13,983	.....	4,469	1,568	.....
Oils—								
1.—Kerosine	1,99,447	66,739	2,91,247	9,128	91,800	.....	.....	56,601
2.—Castor	7,313	2,463	2,370	646	.....	.....	4,943	1,817
3.—Cocoanut	5,273	2,166	4,759	1,802	.....	.....	514	364
4.—Mustard and rape	26,060	13,864	60,125	16,462	33,176	1,578	.....	.....
5.—Others	11,393	5,393	10,095	5,757	.....	364	398	.....
Oilseeds—								
1.—Castor	63,528	17,003	60,633	14,925	.....	.....	2,895	2,078
2.—Earthnuts	230	30	640	291	410	261	.....	.....
3.—Linseed	4,73,948	1,33,545	3,05,670	4,181	.....	.....	1,68,278	1,29,164
4.—Poppy	20,090	6,243	29,559	11,808	9,469	5,565	.....	.....
5.—Rape and mustard	1,39,963	54,474	1,89,465	66,104	.....	11,690	50,498	.....
6.—Til or jinjili	1,59,861	42,040	1,53,825	63,200	23,964	21,160	.....	.....
7.—Others	3,94,556	77,055	3,47,428	70,038	.....	.....	47,230	.....
Opium	84,054	75,087	83,203	75,056	.....	.....	851	7,617
Paper and pasteboard	16,102	10,823	24,647	17,468	8,545	6,940	.....	31
Provisions—								
1.—Dried fruits and nuts	11,400	7,470	26,443	20,317	15,033	12,739	.....	.....
2.—Ghee	82,924	69,077	63,464	55,655	.....	.....	19,470	13,422
3.—Potatoes	2,08,601	1,22,852	3,75,590	89,471	67,089	.....	.....	43,451
4.—Others	41,611	40,275	1,00,674	54,360	59,063	14,235	.....	.....
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof	24,691	8,233	1,095	332	.....	.....	23,596	7,901
2.—Carriages and trucks and parts thereof	2,864	494	4,560	421	2,086	.....	.....	73
3.—Materials—								
(a) Steel rails and fish-plates ...	53,240	12,459	2,932	272	.....	.....	50,308	12,187
(b) Sleepers and keys of steel and cast-iron	2,811	423	6,596	3,114	4,385	2,691	.....	.....
(c) Other sorts	3,03,423	23,518	3,43,020	1,30,113	40,198	76,594	.....	.....
Salt	7,79,309	1,10,090	9,15,101	2,24,692	1,35,852	1,14,601	.....	.....

Staples.	1906.		1906.		Increase.		Decrease.	
	Weight.	Freight.	Weight	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Saltpetre and other saline substances—								
1.—Saltpetre	64,196	28,672	1,02,794	41,845	38,598	13,173	.....	.....
2.—Other saline substances	57,323	14,355	49,944	64,751	.....	50,396	7,579	.....
Silk—								
1.—*Raw*—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	2,714	1,623	3,701	1,349	987	.....	.....	74
2.—*Piece-goods*—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	779	906	615	568	.....	.....	164	337
Spices—								
1.—Betelnuts	21,383	17,258	20,327	14,166	.....	.....	1,056	3,092
2.—Cardamoms	2,058	2,866	1,473	1,925	.....	.....	585	941
3.—Chillies	82,267	65,991	36,519	11,890	.....	.....	46,748	54,101
4.—Ginger	10,356	6,327	5,404	1,666	.....	.....	4,952	4,661
5.—Pepper	1,642	2,861	5,593	5,456	3,951	2,618	.....	.....
6.—Others	21,310	16,819	15,417	17,483	.....	664	5,893	.....
Stone and lime	4,70,932	1,12,446	8,54,812	1,18,160	1,83,880	5,714	.....	.....
Sugar—								
1.—Refined	52,484	20,653	18,990	2,872	.....	.....	33,494	17,781
2.—Unrefined—								
(a) Sugar	2,16,816	57,021	4,00,129	99,239	1,83,313	42,218	.....	.....
(b) *Gur*, rab, jaggree, molasses and other saccharine produce ...	4,65,917	82,023	6,83,200	1,45,185	2,17,283	63,162	.....	.....
Tea—								
1.—Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2.—Indian	7,504	5,809	7,426	6,185	.....	386	78	.....
Tobacco	68,632	41,547	71,149	37,083	2,517	.....	.....	4,464
Wood—								
1.—Timber, unwrought	1,42,618	20,377	1,49,716	13,209	7,098	.....	.....	7,168
2.—Manufactures	22,144	9,145	20,600	13,246	7,656	4,164	.....	.....
Wool—								
1.—Raw	4,645	1,561	6,396	2,939	1,751	1,378	.....	.....
2.—Manufactured—								
(a) Carpets and rugs	1,123	853	3,236	4,012	2,093	3,159	.....	.....
(b) Piece-goods, European	7,278	9,312	4,079	1,027	.....	.....	3,199	8,285
(c) Ditto, Indian	434	161	1,656	2,495	1,122	2,344	.....	.....
(d) Other sorts of manufactures ...	4,119	3,911	3,290	2,901	.....	.....	1,829	1,010
All other articles of merchandise—								
1.—Bones	89,930	21,967	77,102	21,392	.....	.....	12,828	575
2.—Firewood	1,25,382	9,484	1,06,426	8,940	.....	.....	19,956	544
3.—Indigo seed	5,803	1,444	3,239	762	.....	.....	2,345	682
4.—Paints and colours	3,376	3,902	2,316	3,611	.....	.....	1,060	291
5.—Seeds other than oilseeds	6,285	1,677	9,420	1,100	3,135	.....	.....	571
6.—Others	4,67,253	90,784	4,23,746	1,47,540	16,465	47,756	.....	.....
Total ...	2,73,23,236	52,28,866	3,09,70,510	58,34,762	36,46,272	6,06,396	.....	.....
Military stores	29,943	57,6[illegible]	63,563	69,801	33,640	11,840	.....	.....
Coal for railway	13,67,965	91,6[illegible]	17,88,667	1,43,038	4,2[illegible],702	51,404	.....	.....
Railway materials	46,46,349	1,50,525	55,01,956	2,04,248	8,55,707	53,723	.....	.....
Live-stock	.....	23,631	.....	32,000	.....	8,379	.....	.....
Total ...	3,33,63,496	55,52,097	3,73,24,716	62,53,639	40,62,221	7,31,742	.....	.....

(ILLEGIBLE),

for *Acting Chief Auditor.*

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, *the 27th June 1907.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for the week ended 15th June 1907 on 2,283·34 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P. (b)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	867,323	(a)4,80,920 8 6	72,90,323 0	12,03,826 0 0	38,922 0 0	17,23,678 0 0	160,149	216,951	367,100
Or per mile of railway ...	.....	210 9 11	.....	527 3 7	17 0 10	754 14 4	.....	.....	.....
For previous 22½ weeks of half-year	*12,477,136	*1,17,20,271 0 0	†15,62,00,030 0	†2,58,23,831 0 0	§8,28,261 0 0	§3,83,72,363 0 0	§3,485,406	§4,050,277	8,535,683
Total for 23½ weeks ...	13,064,459	1,22,01,191 0 0	16,34,20,353 0	2,70,27,657 0 0	8,67,193 0 0	4,00,96,041 0 0	3,635,555	4,897,228	8,532,783
Comparison.									
Total for corresponding week of previous year.	467,710	3,97,890 1 9	62,61,539 20	11,02,530 12 9	31,418 0 8	15,31,536 15 2	132,301	184,909	317,210
Per mile of railway corresponding week of previous year.	.....	191 5 1	.....	480 8 8	15 1 11	736 15 8	.....	.....	.....
Total for corresponding 23½ weeks of previous year.	11,799,480	1,14,73,001 5 3	15,57,46,011 0	2,68,55,896 12 3	§7,60,375 9 5	§3,90,89,272 10 11	3,258,844	4,456,792	7,715,636

(a) The increase is due to greater movements of marriage parties.
(b) The increase is chiefly in general merchandise.
* Added No. of passengers 20,013 and Rs. 15,248 } On account of difference between the approximate and audited figures for the week ended
† Do. Mds. 2,63,066 and deducted " 29,320 } 4th May 1907.
‡ Do. " 4,614 }
§ Audited figures up to 4th May 1907.

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906. 1907.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*2,243·80	First 13 days of Jan. ...	392,007	11,69,370	1,01,73,295	18,38,148	53,168	30,62,686	1,365	590,048	5 4 6
*2,243·80	Week ended 19th " ...	858,083	10,32,791	69,87,692	10,04,771	36,155	20,73,717	924	361,980	5 11 8
*2,243·80	" " 26th " ...	587,767	6,23,688	63,30,431	10,36,548	39,976	17,59,912	784	352,764	4 15 10
*2,243·80	" " 2nd Feb. ...	467,981	5,57,015	71,21,149	12,02,401	38,257	17,98,273	801	340,668	5 2 3
*2,243·80	" " 9th " ...	519,449	4,46,188	64,71,768	11,61,465	36,746	15,84,369	706	353,025	4 7 10
*2,243·80	" " 16th " ...	562,677	4,99,257	65,28,730	9,66,379	37,731	15,01,367	669	358,985	4 2 11
*2,243·80	" " 23rd " ...	524,676	5,40,246	65,24,875	10,57,[illegible]70	36,745	16,34,561	728	344,[illegible]	4 11 11
*2,243·80	" " 2nd March ...	485,303	4,21,594	61,50,676	10,72,650	37,593	15,30,847	682	343,544	4 7 3
*2,243·80	" " 9th " ...	550,097	4,75,875	67,30,406	10,90,686	38,[illegible]36	16,05,597	716	353,879	4 8 7
*2,243·80	" " 16th " ...	478,013	4,61,031	63,19,971	10,64,438	35,475	15,51,564	691	359,146	4 5 1
*2,243·80	" " 23rd " ...	429,091	3,88,343	68,71,273	10,25,416	32,305	14,56,124	649	342,735	4 4 0
*2,243·80	" " 30th " ...	482,988	4,85,696	73,76,922	11,98,110	34,085	16,16,591	720	379,823	4 4 1
*2,243·80	" " 6th April ...	475,285	4,48,005	75,05,889	11,65,058	36,495	16,48,139	735	361,118	4 9 0
*2,243·80	" " 13th " ...	522,774	4,69,563	70,66,473	12,36,337	38,169	17,44,269	777	362,754	4 12 11
*2,277·64	" " 20th " ...	546,291	4,93,348	72,93,642	12,38,250	38,620	17,39,227	764	368,291	4 11 7
*2,283·34	" " 27th " ...	554,708	4,65,285	72,96,004	12,23,379	30,635	17,09,302	774	362,067	4 10 1
*2,283·34	" " 4th May ...	563,318	4,72,279	74,14,148	12,54,966	40,542	17,67,787	774	376,250	4 11 1
2,283·34	" " 11th " ...	558,926	4,47,951	68,71,365	11,90,819	34,036	16,73,706	733	370,283	4 8 4
2,283·34	" " 18th " ...	568,070	4,57,301	70,92,963	12,08,108	34,164	16,99,573	744	371,155	4 9 3
2,283·34	" " 25th " ...	570,171	4,65,832	75,26,783	12,44,496	34,755	17,45,043	764	386,070	4 12 2
2,283·34	" " 1st June ...	590,344	4,70,419	73,03,815	11,94,209	34,383	17,00,981	745	364,973	4 10 7
2,283·34	" " 8th " ...	586,109	4,75,201	72,51,825	11,96,787	37,931	17,09,909	749	362,003	4 11 7
2,283·34	" " 15th " ...	587,323	4,80,920	72,90,323	12,03,826	38,922	17,23,678	755	367,100	4 11 2
	Totals up to date ...	13,064,459	1,22,01,191	16,34,20,353	2,70,27,657	8,67,193	4,00,96,041	749	8,532,783	4 11 2

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,278·13	First 13 days of Jan. ...	379,252	10,49,297	1,15,04,628	18,34,871	56,921	30,41,059	1,603	541,936	5 3 7
2,278·13	Week ended 20th " ...	566,943	9,43,104	59,82,575	10,46,284	35,460	17,24,848	830	306,795	5 9 11
2,278·13	" " 27th " ...	630,298	7,28,335	59,37,642	10,35,133	33,385	18,44,843	889	327,033	5 10 1
2,278·13	" " 3rd Feb. ...	497,370	5,44,972	70,71,781	11,48,143	31,594	17,24,399	830	323,456	5 5 4
2,278·13	" " 10th " ...	501,970	4,83,599	67,23,534	11,37,706	34,779	16,56,174	797	320,035	5 2 8
2,278·13	" " 17th " ...	467,835	4,11,829	65,86,920	10,93,386	32,318	15,37,743	740	325,847	4 11 6
2,278·13	" " 24th " ...	490,195	4,87,894	70,29,117	11,15,861	29,383	16,33,036	786	321,470	5 1 3
2,278·13	" " 3rd March ...	459,730	4,64,393	69,68,616	11,40,263	34,741	16,39,297	789	321,423	5 1 7
2,278·13	" " 10th " ...	511,707	4,70,499	69,30,589	11,72,509	33,490	16,16,588	778	325,052	4 15 7
2,278·13	" " 17th " ...	413,088	4,54,140	69,74,083	11,41,105	30,493	16,25,807	782	341,823	4 12 1
2,278·13	" " 24th " ...	442,851	4,39,387	63,64,452	11,85,245	33,138	16,40,770	794	332,671	4 15 4
2,278·13	" " 31st " ...	452,488	4,66,814	69,69,346	12,18,182	31,940	17,16,936	826	348,287	4 14 10
2,278·13	" " 7th April ...	457,217	4,47,938	65,74,638	11,25,147	30,735	16,01,878	771	338,435	4 11 9
2,278·13	" " 14th " ...	471,496	4,48,657	63,83,657	10,99,399	31,629	15,80,685	741	325,700	4 11 8
2,278·13	" " 21st " ...	495,490	4,58,642	61,23,162	10,59,936	31,233	15,49,261	746	314,286	4 14 10
2,278·13	" " 28th " ...	502,321	4,41,887	67,45,375	11,09,512	31,385	16,33,784	786	319,496	5 1 10
2,278·13	" " 5th May ...	546,385	4,76,046	62,37,398	11,37,252	32,441	16,45,739	792	312,893	5 4 2
2,278·13	" " 12th " ...	568,679	4,62,483	65,36,395	11,35,474	30,098	16,48,035	793	311,818	5 4 7
2,278·13	" " 19th " ...	542,344	4,28,797	67,04,942	11,87,079	31,870	16,47,742	793	325,145	5 1 1
2,278·13	" " 26th " ...	568,071	4,47,[illegible]	64,28,152	11,37,[illegible]	32,044	16,31,[illegible]	785	328,154	4 15 10
2,278·13	" " 2nd June ...	524,148	4,48,972	66,40,903	11,24,214	28,534	15,96,120	768	325,690	4 14 5
2,278·13	" " 9th " ...	590,033	4,74,[illegible]	64,95,637	11,30,[illegible]	31,280	16,45,924	792	319,734	5 2 [illegible]
2,278·13	" " 16th " ...	467,710	3,97,530	66,61,540	11,02,531	31,418	15,31,539	737	317,210	4 13 3
	Totals up to date ...	11,799,480	1,14,73,001	15,57,46,011	2,68,55,896	7,60,376	3,90,89,273	788	7,715,636	5 1 1

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 15th June 1907 on 32·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic-Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	23,363	5,133 0 0	17,632 0	949 0 0	6 0 0	6,087 0 0	963	225	1,188
Or per mile of railway	...	230 13 9	...	42 11 0	0 4 4	273 13 1	..	...	
Or previous 23½ weeks of half-year	679,573*	1,70,540 0 0*	4,58,956 0†	17,751 0 0‡	200 0 0§	1,88,491 0 0	22,674§	5,176§	27,980
Total for 23½ weeks ...	693,888	1,75,672 0 0	4,76,588 0	18,700 0 0	206 0 0	1,94,578 0 0	23,637	5,361	29,168
Comparison.									
Total for corresponding week of previous year	20,343	4,743 1 10	15,833 10	607 9 6	3 3 0	5,353 13 10	964	226	1,190
Per mile of railway corresponding week of previous year	...	213 5 10	...	27 5 3	0 2 4	240 13 5	...	...	—
Total for corresponding 23½ weeks of previous year	636,384	1,61,381 9 9	5,58,106 10	21,092 8 0	196 13 6	1,82,670 15 3	23,439	5,450	28,889

* Added No. of passengers 2,558 and Rs. 419
† Deducted Mds. 250 and " 15
‡ Do. " 2
§ Audited figures up to 4th May 1907.
} On account of difference between the approximate and audited figures for the week ended 4th May 1907.

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*32·23	First 12 days of Jan. ...	31,660	8,988	37,748	1,251	11	10,250	462	2,070	4 15 4
*32·23	Week ended 19th " ...	32,893	8,005	10,303	295	14	8,314	374	1,278	6 8 1
*32·23	" " 26th " ...	25,733	6,286	10,937	418	13	6,717	302	1,186	5 10 7
*32·23	" " 2nd Feb. ...	33,966	8,537	12,881	606	9	9,212	414	1,190	7 11 10
*32·23	" " 9th " ...	25,132	6,376	17,754	546	13	6,935	312	1,190	5 13 3
*32·23	" " 16th " ...	47,072	12,396	16,074	603	6	13,005	585	1,672	7 12 5
*32·23	" " 23rd " ...	28,003	6,510	23,208	822	11	7,343	330	1,190	6 3 9
*32·23	" " 2nd Mar. ...	28,002	6,723	25,593	998	16	7,737	348	1,188	6 8 3
*32·23	" " 9th " ...	28,273	7,355	31,746	1,006	12	8,333	375	1,190	7 0 0
*32·23	" " 16th " ...	20,865	6,183	26,083	902	16	7,101	321	1,192	6 8 0
*32·23	" " 23rd " ...	24,135	5,810	27,490	1,197	5	7,012	315	1,186	6 0 [illegible]
*32·23	" " 30th " ...	27,134	6,396	28,192	1,140	5	7,541	339	1,144	6 9 6
*32·23	" " 6th April ...	33,199	9,043	29,880	1,199	6	10,248	461	1,186	8 10 3
*32·23	" " 13th " ...	42,062	13,086	22,479	868	4	14,558	655	1,454	10 0 2
*32·23	" " 20th " ...	51,123	14,682	18,150	707	5	15,354	691	1,454	10 8 11
*32·23	" " 27th " ...	27,170	6,425	16,844	372	12	7,409	333	1,190	6 3 7
*32·23	" " 4th May ...	28,950	7,068	15,559	609	10	8,187	368	1,190	6 14 1
32·23	" " 11th " ...	26,096	5,838	14,390	637	9	6,484	292	1,188	5 7 4
32·23	" " 18th " ...	25,625	5,891	18,772	679	7	6,571	296	1,188	5 8 6
32·23	" " 25th " ...	22,988	5,481	16,000	755	5	6,241	281	1,188	5 4 1
32·23	" " 1st June ...	24,581	5,891	21,571	706	5	6,592	297	1,188	5 5 9
32·23	" " 8th " ...	24,746	6,060	12,814	591	6	7,277	327	1,188	6 2 0
32·23	" " 15th " ...	23,365	5,133	17,632	949	6	6,087	274	1,188	5 2 0
	Totals up to date ...	695,888	1,75,672	4,76,588	18,700	206	1,94,578	269	29,168	6 10

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
32·23	First 13 days of Jan. ...	30,518	9,830	42,489	1,621	11	11,462	516	2,268	5 0 10
32·23	Week ended 20th " ...	18,197	4,634	22,383	800	6	5,440	245	1,144	4 12 1
32·23	" " 27th " ...	20,891	4,624	20,547	771	10	5,475	246	1,186	4 9 10
32·23	" " 3rd Feb. ...	23,504	6,964	27,742	1,068	11	7,143	321	1,188	6 0 2
32·23	" " 10th " ...	29,093	7,067	32,986	1,271	5	8,343	375	1,190	7 0 7
32·23	" " 17th " ...	20,079	4,776	31,269	1,179	10	5,965	268	866	6 14 8
32·23	" " 24th " ...	41,711	11,300	25,296	942	7	12,249	551	1,714	7 2 4
32·23	" " 3rd Mar. ...	25,602	6,270	28,624	879	8	7,157	322	1,254	5 11 4
32·23	" " 10th " ...	26,990	6,380	29,487	1,210	8	7,603	342	1,190	6 6 3
32·23	" " 17th " ...	21,011	5,628	30,054	1,052	19	6,699	301	1,216	5 8 9
32·23	" " 24th " ...	28,781	6,381	23,606	963	11	7,355	331	826	7 15 1
32·23	" " 31st " ...	23,707	5,781	26,851	989	3	6,773	305	1,481	4 9 2
32·23	" " 7th April ...	34,074	9,388	25,624	905	9	10,302	463	1,190	8 10 6
32·23	" " 14th " ...	59,651	17,838	16,276	667	13	18,518	833	1,430	12 12 4
32·23	" " 21st " ...	26,861	6,840	18,017	754	7	7,601	342	1,080	7 0 7
32·23	" " 28th " ...	24,966	5,841	18,904	725	6	6,574	296	1,264	5 3 3
32·23	" " 5th May ...	27,961	7,219	14,252	625	9	7,853	353	1,186	6 14 7
32·23	" " 12th " ...	29,010	6,990	25,803	686	13	7,667	345	1,190	6 7 1
32·23	" " 19th " ...	24,316	5,411	28,575	723	8	6,142	276	1,166	5 4 3
32·23	" " 26th " ...	20,262	4,913	18,075	1,091	4	6,010	270	1,186	5 1 1
32·23	" " 2nd June ...	26,991	6,498	24,352	[illegible]	9	7,327	329	1,224	5 15 0
32·23	" " 9th " ...	25,741	6,881	21,279	763	3	7,657	344	1,190	6 6 11
32·23	" " 16th " ...	20,343	4,743	15,833	608	3	5,354	241	1,190	4 8 [illegible]
	Totals up to date ...	636,384	1,61,381	5,58,106	21,093	197	1,82,671	368	28,889	6 5 2

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 15th June 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	35,692	25,494 0 0	1,08,495 0	16,437 0 0	69 0 0	42,000 0 0	11,791	5,775	17,566
Or per mile of railway	...	157 0 4	...	101 3 10	0 6 9	258 10 11	...	...	...
For previous 23½ weeks of half-year.	903,628*	6,50,470 0 0*	50,63,220 0†	3,93,714 0 0‡	2,208 0 0§	10,36,392 0 0	247,028‡	120,804‡	368,2[illegible]
Total for 23½ weeks ...	939,320	6,75,964 0 0	51,71,715 0	4,00,151 0 0	2,277 0 0	10,78,392 0 0	259,719	126,079	385,798
Comparison.									
Total for corresponding week of previous year	28,614	20,436 5 5	3,86,264 10	22,303 9 0	44 5 9	42,845 7 2	9,223	4,864	14,146
Per mile of railway corresponding week of previous year ...	...	125 14 2	...	137 11 9	0 4 4	263 14 3	...	...	...
Total for corresponding 23½ weeks of previous year ..	621,147	4,77,546 5 3	55,64,254 10	4,33,131 6 0	1,596 13 6	9,12,273 5 9	219,627	105,669	325,296

* Added No. of passengers 1,263 and
† Do. Mds. 1,94,226 ..
‡ Do. .. 11
§ Audited figures up to 4th May 1907.

Rs. 2,237 } On account of difference between the approximate and audited figures for the week ended 4th May 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·36	First 13 days of Jan. ...	124,110	96,[illegible]	4,09,041	27,467	164	1,26,060	780	31,317	4 0 9
*162·36	Week ended 19th ,, ...	127,158	68,813	2,94,412	24,235	232	93,249	574	27,657	3 5 11
*162·36	,, ,, 26th ,, ...	29,644	20,179	2,87,754	17,188	163	37,530	231	14,250	2 10 2
*162·36	,, ,, 2nd Feb. ...	28,100	20,351	3,65,445	14,612	77	35,040	216	14,514	2 6 8
*162·36	,, ,, 9th ,, ...	67,988	45,890	2,54,905	16,015	242	62,247	383	14,074	4 6 9
*162·36	,, ,, 16th ,, ...	26,692	17,800	1,69,651	1[illegible]	63	33,357	205	13,644	2 7 1
*162·36	,, ,, [illegible] ,, ...	26,603	23,915	2,43,316	[illegible]	199	39,731	245	13,415	2 15 4
*162·36	,, ,, [illegible] Mar. ...	26,760	18,504	2,79,638	16,419	67	34,990	216	13,936	2 5 2
*162·36	,, ,, 9th ,, ...	34,546	23,938	2,14,736	16,088	49	40,075	247	13,395	3 15 10
*162·36	,, ,, 16th ,, ...	34,518	24,170	2,15,289	17,072	83	41,331	255	14,891	2 13 1
*162·36	,, ,, 23rd ,, ...	29,739	20,[illegible]	2,47,768	21,524	44	42,436	261	14,660	2 14 4
*162·36	,, ,, 30th ,, ...	29,269	24,632	2,84,105	22,025	30	46,687	288	16,588	2 13 0
*162·36	,, ,, 6th April ...	33,586	27,496	3,59,490	23,217	160	50,873	313	15,8[illegible]9	3 3 3
*162·36	,, ,, 13th ,, ...	22,691	25,074	1,92,508	14,830	112	40,016	246	16,387	2 7 1
*162·36	,, ,, 20th ,, ...	32,718	25,075	1,93,139	17,369	63	42,498	261	16,115	2 10 1
*162·36	,, ,, 27th ,, ...	30,246	21,705	2,37,012	18,412	58	40,169	247	15,536	2 9 4
*162·36	,, ,, 4th May ...	33,235	23,392	2,90,288	18,081	68	42,081	259	16,461	2 8 11
162·36	,, ,, 11th ,, ...	20,316	22,589	96,033	11,563	54	34,206	211	16,027	2 2 2
162·36	,, ,, 18th ,, ...	30,036	23,469	1,02,828	12,339	65	35,873	221	17,490	2 0 3
162·36	,, ,, 25th ,, ...	30,424	23,154	1,18,042	14,214	72	37,440	231	17,595	2 2 1
162·36	,, ,, 1st June ...	32,971	25,633	1,31,774	14,093	74	39,800	245	17,136	2 5 2
162·36	,, ,, 8th ,, ...	33,968	24,749	1,36,776	14,740	76	39,565	244	16,931	2 5 5
162·36	,, ,, 15th ,, ...	35,692	25,494	1,08,495	16,437	69	42,000	259	17,566	2 6 3
	Totals up to date ...	939,320	6,75,964	51,71,715	4,00,151	2,277	10,78,392	280	385,798	2 12 9

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concld. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 13 days of Jan. ...	45,021	37,212	3,22,997	26,471	124	63,807	393	24,854	2 10 1
162·36	Week ended 20th ,, ...	30,530	15,044	2,55,960	19,157	97	34,328	211	13,967	2 7 4
162·36	,, ,, 27th ,, ...	30,302	13,636	3,88,353	21,899	87	35,622	219	13,871	2 9 1
162·36	,, ,, 3rd Feb. ...	29,125	14,614	2,34,732	18,967	94	33,675	207	13,058	2 9 3
162·36	,, ,, 10th ,, ...	22,634	15,428	2,49,453	20,786	66	36,280	223	13,612	2 11 6
162·36	,, ,, 17th ,, ...	21,231	14,204	2,58,937	17,666	67	31,937	197	14,043	2 4 5
162·36	,, ,, 24th ,, ...	21,276	14,836	2,40,143	14,930	70	29,836	184	13,056	2 4 7
162·36	,, ,, 3rd Mar. ...	23,392	15,857	2,43,140	17,489	65	33,351	205	14,431	2 4 11
162·36	,, ,, 10th ,, ...	21,725	16,091	2,29,017	17,477	105	34,273	211	13,163	2 9 5
162·36	,, ,, 17th ,, ...	26,016	22,183	1,94,653	18,733	112	41,028	253	13,023	3 3 5
162·36	,, ,, 24th ,, ...	31,561	24,263	1,78,820	13,899	105	38,267	236	13,416	2 13 8
162·36	,, ,, 31st ,, ...	30,513	27,951	2,67,543	17,731	63	45,745	282	14,657	3 1 11
162·36	,, ,, 7th April ...	29,529	27,285	2,90,218	19,992	91	47,348	292	15,296	3 15 8
162·36	,, ,, 14th ,, ...	29,694	22,329	3,05,476	22,004	66	44,891	276	13,872	3 3 11
162·36	,, ,, 21st ,, ...	27,002	23,708	2,49,993	19,040	47	42,801	264	14,200	3 0 3
162·36	,, ,, 28th ,, ...	29,354	23,732	2,18,087	18,592	60	40,145	247	13,614	2 15 2
162·36	,, ,, 5th May ...	28,612	19,203	2,29,012	17,036	39	42,194	260	13,172	3 3 3
162·36	,, ,, 12th ,, ...	29,283	23,643	1,63,263	18,578	43	38,876	237	12,061	3 13 5
162·36	,, ,, 19th ,, ...	27,205	20,772	1,61,920	19,445	39	42,264	260	13,045	3 8 2
162·36	,, ,, 26th ,, ...	29,012	20,782	1,73,576	16,525	42	39,256	242	13,974	2 13 11
162·36	,, ,, 2nd June ...	30,069	21,850	1,62,074	16,357	28	38,235	235	13,350	2 13 2
162·36	,, ,, 9th ,, ...	33,014	20,429	2,06,208	22,362	44	42,845	264	13,737	2 12 5
162·36	,, ,, 16th ,, ...								114,146	15 0 6
	Total up to date ...	621,147	4,77,546	55,64,254	4,33,131	1,596	9,12,273	236	325,296	2 12 10

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 15th June 1907, on 768 miles open, for all descriptions of traffic and an additional 8 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	51,847	30,958 0 0	2,65,563 0	42,326 0 0	9,669 0 0	82,947 0 0	13,589	14,723	28,312
Or per mile of railway	67 51	40·31	346·45	54·89	12·54	107·74	17·69	19·19	36·78
For previous 23 weeks of half-year	1,470,693	9,34,906 0 0	7,147,249 0	10,07,285 0 0	1,15,287 0 0	20,57,478 0 0	316,691	435,295	751,986
Total for 24 weeks ...	1,522,540	9,65,864 0 0	7,412,817 0	10,49,605 0 0	1,24,956 0 0	21,40,425 0 0	330,280	450,018	780,298
Comparison.									
Total for corresponding week of previous year	49,481	20,409 0 0	237,496 0	40,091 0 0	10,996 0 0	80,395 0 0	10,768	19,543	30,291
Per mile of railway corresponding week of previous year ...	64·09	26·09	332·25	51·61	14·18	103·88	13·97	25 22	39·19
Total to corresponding date of previous year	1,338,206	8,68,583 0 0	5,797,449 0	7,69,604 0 0	1,10,200 0 0	16,88,387 0 0	271,760	426,715	698,465

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 15th June 1907.			Receipts for week ending 16th June 1906.			Total receipts from 1st April 1907 to 15th June 1907.			Total receipts from 1st April 1906 to 16th June 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
77[illegible]	82,947	107·74	775	80,395	103·88	771	9,06,229	...	775	7,69,525	...	1,36,704	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 15th June 1907 on 1,698 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. (a)	Mds.	Rs. (b)	Rs. (c)	Rs.		(d)	
Total traffic for the week on 1,698 miles open	379,900	1,42,320	13,50,900	1,90,900	30,200	3,53,410	50,675	52,542	103,217
Or per mile of railway	223·73	83·83	795·23	106·53	17·79	208·13	.....	.....	.....
For previous 21½ weeks of half-year (e)	7,418,330	31,94,574	2,94,60,910	42,07,232	6,56,258	80,58,064	1,156,431	1,138,421	2,294,852
Total for 22½ weeks ...	7,798,230	33,36,894	3,08,11,710	43,98,132	6,86,458	84,11,474	1,206,906	1,190,963	2,397,869
Comparison.									
Total for corresponding period of previous year on 1,551 miles open	289,993	1,08,404	10,43,079	1,25,606	18,804	2,53,014	48,229	(f) 40,567	[illegible]
Per mile of corresponding period of previous year	186·97	69·89	672·52	81·11	12·13	163·13			..
Total to corresponding date of previous year	6,843,031	28,83,522	2,93,43,287	34,94,646	6,21,453	70,08,621	1,106,543	1,068,719	2,175,262
Earnings per Coaching, Goods and Total train-mile respectively during the week		2·84		3·44	·29	3·44			
Ditto for corresponding week of previous year		2·34		3·10	·21	2·63			

(a) Increase in local and foreign outwards.
(b) Ditto mainly in local and foreign inward.
(c) Ditto under steam-boats.
(d) Includes 3,832 miles of ballast trains.
(e) Ditto audited figures up to week ending 4th May 1907.
(f) Ditto 6,648 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 15th June 1907 on 1,972 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	401,600	1,63,910 0 0	13,75,370 0	1,52,860 0 0	15,510 0 0	3,32,280 0 0	61,751	51,665	113,416
Or per mile of railway ...	316	129 0 0	1,005 0	120 0 0	†2 0 0	251 0 0	.....	.....	.....
Per previous 23 weeks of half-year*	10,262,564	43,94,869 0 0	4,12,04,081 0	51,69,196 0 0	6,43,235 0 0	1,02,07,400 0 0	1,435,434	1,237,796	2,673,160
Total for 24 weeks ...	10,664,164	45,58,779 0 0	4,24,82,421 0	53,22,056 0 0	6,58,845 0 0	1,05,39,680 0 0	1,497,185	1,288,611	2,785,096
COMPARISON.									
Total for corresponding week of previous year	387,108	1,51,100 0 0	12,33,450 0	1,39,762 0 0	13,378 0 0	3,04,140 0 0	53,569	47,563	101,132
Per mile of railway corresponding week of previous year (1,971 miles)	251	119 0 0	970 0	129 0 0	1 0 0	236 0 0	.....	.....	.....
Total to corresponding date of previous year	9,131,285	40,23,260 0 0	4,15,44,974 0	47,25,318 0 0	6,14,255 0 0	93,63,033 0 0	1,408,690	1,106,367	2,512,057

* Audited up to week ending 27th April 1907.
† Excluding steamer earnings, Rs. 13,240.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th June 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,570	10,850 0 0	38,820 0	2,710 0 0	260 0 0	13,840 0 0	4,644	1,436	6,080
Or per mile of railway ...	460	126 0 0	451 0	32 0 0	3 0 0	161 0 0	.....	.....	.....
Per previous 23 weeks of half-year*	963,545	2,71,563 0 0	13,63,176 0	1,08,491 0 0	5,897 0 0	3,85,951 0 0	104,213	47,596	151,816
Total for 24 weeks ...	1,002,115	2,82,413 0 0	14,01,996 0	1,11,201 0 0	6,177 0 0	3,99,791 0 0	108,856	48,940	157,796
COMPARISON.									
Total for corresponding week of previous year	34,261	9,230 0 0	25,806 0	1,968 0 0	53 0 0	11,536 0 0	4,681	923	5,604
Per mile of railway corresponding week of previous year ...	398	111 0 0	300 0	23 0 0	.....	134 0 0	.....	.....	.....
Total to corresponding date of previous year	837,975	2,37,269 0 0	11,14,778 0	86,904 0 0	6,309 0 0	3,31,082 0 0	87,062	36,544	124,596

* Audited up to week ending 27th April 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 15th June 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,640	1,500 0 0	18,250 0	1,360 0 0	20 0 0	2,910 0 0	476	†1,820	2,296
Or per mile of railway ...	108	45 0 0	494 0	41 0 0	1 0 0	87 0 0	.....	.....	.....
Per previous 23 weeks of half-year*	90,118	35,639 0 0	5,34,936 0	39,611 0 0	338 0 0	75,898 0 0	16,259	39,705	56,964
Total for 24 weeks ...	93,758	37,139 0 0	5,53,186 0	41,001 0 0	358 0 0	78,508 0 0	16,735	41,525	58,260
COMPARISON.									
Total for corresponding week of previous year	3,370	1,232 0 0	6,831 0	1,051 0 0	3 0 0	2,296 0 0	476	1,271	1,747
Per mile of railway corresponding week of previous year ...	100	37 0 0	204 0	31 0 0	.....	68 0 0	.....	.....	.....
Total to corresponding date of previous year	81,848	34,220 0 0	7,20,729 0	38,558 0 0	357 0 0	73,115 0 0	11,390	29,346	40,736

* Audited up to week ending 27th April 1907.
† Includes ballast train-miles 960.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 15th June 1907 on 53·22 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,880	2,730 0 0	19,190 0	1,270 0 0	20 0 0	5,020 0 0	1,093	417	2,510
Or per mile of railway	242	50 0 0	361 0	24 0 0	.....	94 0 0	...	...	—
For previous 25 weeks of half-year*	325,648	87,692 0 0	9,54,526 0	55,539 0 0	575 0 0	1,43,806 0 0	43,329	17,383	60,712
Total for 26 weeks ...	338,528	91,422 0 0	9,73,716 0	56,809 0 0	595 0 0	1,48,826 0 0	44,422	17,800	62,222
Comparison.									
Total for corresponding week of previous year	9,614	3,007 0 0	8,546 0	516 0 0	11 0 0	3,534 0 0	1,232	388	1,620
Per mile of railway corresponding week of previous year ...	190	60 0 0	175 0	16 0 0	.....	76 0 0	...	...	...
Total to corresponding date of previous year	365,878	76,168 0 0	5,98,556 0	35,291 0 0	491 0 0	1,09,982 0 0	26,839	9,473	36,302

* Audited up to week ending 27th April 1907.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(Including Dacca Section.)

Approximate Return of Traffic and Mileage for the week ended 22nd June 1907 on 1,272 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	423,230	1,75,969 0 0	13,46,140 0	1,43,860 0 0	16,639 0 0	3,35,748 0 0	64,723	47,369	112,092
Or per mile of railway	334	138 0 0	1,059 0	113 0 0	†1 0 0	263 0 0	...	...	—
For previous 24 weeks of half-year*	10,699,999	45,81,617 0 0	4,26,36,373 0	32,33,336 0 0	6,58,095 0 0	1,05,73,610 0 0	1,500,528	1,255,419	2,755,947
Total for 25 weeks ...	11,123,229	47,57,577 0 0	4,39,84,513 0	34,77,096 0 0	6,74,695 0 0	1,09,09,358 0 0	1,565,247	1,302,781	2,868,028
Comparison.									
Total for corresponding week of previous year...	43,875	1,68,819 0 0	13,26,069 0	1,40,382 0 0	16,167 0 0	3,19,368 0 0	61,282	45,384	106,667
Per mile of railway corresponding week of previous year (1,271 miles)	330	133 0 0	1,049 0	111 0 0	1 0 0	253 0 0	...	...	...
Total to corresponding date of previous year	9,513,260	41,96,178 0 0	4,28,67,040 0	33,65,709 0 0	6,30,422 0 0	82,32,249 0 0	1,457,613	1,161,701	2,619,714

* Audited up to week ending 4th May 1907.
† Excluding steamer earnings, Rs. 14,740.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd June 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	39,340	10,960 0 0	33,070 0	3,010 0 0	280 0 0	14,250 0 0	4,082	1,828	5,910
Per mile of railway	456	126 0 0	385 0	35 0 0	3 0 0	166 0 0	.....	.....	.....
For previous 24 weeks of half-year*	1,003,337	2,83,462 0 0	14,06,072 0	1,11,898 0 0	5,953 0 0	4,01,313 0 0	109,382	48,022	157,374
Total for 25 weeks ...	1,042,677	2,94,422 0 0	14,39,142 0	1,14,908 0 0	6,233 0 0	4,15,563 0 0	114,004	49,950	163,95
Comparison.									
Total for corresponding week of previous year	38,659	9,796 0 0	34,903 0	2,555 0 0	41 0 0	12,391 0 0	4,690	803	5,513
Per mile of railway corresponding week of previous year	449	114 0 0	405 0	30 0 0	.....	144 0 0	.....	.....	.....
Total to corresponding date of previous year	875,714	2,47,664 0 0	11,38,230 0	89,459 0 0	6,250 0 0	3,43,473 0 0	82,492	37,237	119,729

* Audited up to week ending 4th May 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 22nd June 1907 on 88·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,630	1,570 0 0	12,080 0	1,340 0 0	20 0 0	2,930 0 0	440	(a)1,630	2,070
Or per mile of railway	108	47 0 0	393 0	40 0 0	.....	87 0 0	.....	.....	.....
For previous 24 weeks of half-year*	93,375	36,021 0 0	5,57,723 0	41,354 0 0	353 0 0	78,628 0 0	10,644	42,442	53,086
Total for 25 weeks ...	97,005	36,491 0 0	5,70,103 0	42,694 0 0	373 0 0	81,558 0 0	11,084	44,072	55,156
Comparison.									
Total for corresponding week of previous year	3,559	1,206 0 0	11,008 0	1,361 0 0	2 0 0	2,460 0 0	440	807	1,247
Per mile of railway corresponding week of previous year ...	106	36 0 0	328 0	37 0 0	.....	73 0 0	.....	.....	.....
Total to corresponding date of previous year	85,407	35,426 0 0	7,21,737 0	39,799 0 0	359 0 0	75,584 0 0	11,830	30,183	42,013

* Audited up to week ending 4th May 1907.
(a) Includes ballast train-miles 900.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd June 1907 on 53·2 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	11,710	3,530 0 0	10,890 0	1,350 0 0	30 0 0	4,890 0 0	2,006	448	2,454
Or per mile of railway ...	221	66 0 0	204 0	25 0 0	1 0 0	92 0 0	.....	.....	.....
For previous 24 weeks of half-year*	3,38,032	91,346 0 0	9,76,989 0	56,236 0 0	596 0 0	1,48,228 0 0	45,268	17,794	63,062
Total for 25 weeks ...	3,49,802	94,876 0 0	9,86,879 0	57,616 0 0	626 0 0	1,53,118 0 0	47,274	18,242	65,516
Comparison.									
Total for corresponding week of previous year	9,312	2,708 0 0	13,328 0	1,390 0 0	11 0 0	3,709 0 0	1,240	428	1,668
Per mile of railway corresponding week of previous year ...	184	52 0 0	263 0	26 0 0	.....	73 0 0	.....	.....	.....
Total to corresponding date of previous year	2,75,155	73,811 0 0	5,11,654 0	34,191 0 0	509 0 0	1,13,511 0 0	28,969	8,301	37,270

* Audited up to week ending 4th May 1907.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 22nd June 1907 ...	Coaching ...	7,611 0 0	17,896 0 0
	Goods ...	10,236 0 0	
	Other earnings ...	49 0 0	
Audited earnings for the corresponding period of 1906 ...	Coaching ...	6,945 0 0	19,350 0 0
	Goods ...	12,359 0 0	
	Other earnings ...	56 0 0	
	Decrease ...		1,454 0 0
Receipts per mile for the week ending 22nd June 1907			350 14 5
Ditto for the corresponding period of 1906			379 6 7
	Decrease ...		28 8 2
Receipts from 1st January to 22nd June 1907			4,44,810 0 0
Ditto for the corresponding period of 1906			4,74,510 0 0
	Decrease ...		29,700 0 0

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OFFICIAL PAPERS.

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CONTENTS.

REPORT ON THE ENQUIRY INTO THE FISHERIES OF BENGAL, BY MR. K. G. GUPTA, I.C.S.

NOTIFICATION.

No. 2228L.R., dated 8th July 1907.—The following is published for general information.

E. A. GAIT,
Offg. Chief Secy. to the Govt. of Bengal.

No. 39, dated Calcutta, the 20th February 1907.

From—K. G. GUPTA, Esq., I.C.S., Member, Board of Revenue, on Sepecial Duty,
To—The Chief Secretary to the Government of Bengal, Revenue Department.

I HAVE the honour to submit the report called for by Government Order No. 162, dated the 9th January last.

2. I was placed on special duty by Government Order No. 1780T.—R., dated the 26th July 1906, to make an inquiry into the fisheries of Bengal and its fish-supply, and took up the work formally on the 20th August last. My first progress report, embracing a period of about six weeks to the end of September last, was submitted with this office No. 86, dated the 12th October 1906.

3. A few days were spent in organising the office staff. For my Assistant I was able to secure the services of Mr. Bunwarilal Chaudhuri, B. Sc. (Edin.), who, with a general scientific knowledge, including Zoology, had the advantage of studying Ichthyology with Professor Herdman. My first care was to prepare and address a complete set of questions to the District Officers for the purpose of eliciting full information regarding the present condition of the fisheries and the fish trade in the Province. Most of the replies have come, but I regret to have to observe that some of the Collectors have shown an inadequate appreciation of the importance of the inquiry, which in several districts was made over to very young and inexperienced officers, and in one district to a Deputy Collector who had been only a few months in the district, and who, being also the Treasury Officer, was tied to head-quarters. While making full allowance for the novelty of the subject, the general ignorance that prevails in regard to it, and the other pressing duties of the district staff, it seems to me that with a little care and attention the reports might have

been made more valuable. That there is no lack of materials is evident from the local inquiries that my Assistant and myself were able to make in the course of our tours, and from the good reports received from several districts, such as Cuttack, Sambalpur, Jessore, 24-Parganas, Midnapore anh Darbhanga.

II.—Tours.

4. My Assistant and myself either jointly or separately visited the following districts: 24-Parganas, Khulna, Jessore, Darjeeling, Sonthal Parganas, Bhagalpur, Hooghly, Midnapore, Howrah, Cuttack, Puri and Balasore. The Sundarbans and the Chilka, which are two most important fish areas in Bengal, have been examined. As it was not possible to visit every district, care was taken to examine typical localities in Bengal, Bihar and Orissa. But what is required is a systematic survey of each district under expert supervision and on definite lines, and the results are sure to be valuable and far-reaching. Fish is not a luxury, but an absolute necessary of life, with a rice-eating population, and the whole of the people of Bengal proper, Orissa and Chota Nagpur, and not an inconsiderable proportion of the population of Bihar, live on rice. How far the demand for fish is supplied from existing sources will be discussed in a later part of the report.

5. It is unfortunate that any movement initiated by Government should be viewed with suspicion by the people, and when the news of the inquiry spread, it was asked on all sides, not always merely by the ignorant, whether the ultimate object was not to raise an increased revenue from the fisheries; and it is no easy matter to convince the masses that it is not for adding to the burdens of the people, but to devise means for augmenting the fish-supply that the investigation has been set on foot. The inquiry would have been greatly impeded, but for the hearty co-operation and active help of many zamindars who, from the beginning, or in some cases after a little explanation, were not slow to perceive the great importance of the inquiry to the landed interest. When the fishermen were approached through the landlords and lease-holders, they became more amenable to reason, more open to conviction and less disposed to be obstructive, and after a little persuasion we found them to be quite frank and willing to answer our questions freely and unreservedly. It is the failure to get at the fishing population and obtain information at first hand that the deficiencies of some of the district reports are, to a certain extent, due. I had the advantage of formerly serving in most of the districts from which the chief fish supplies come, and this local knowlegde was of great help to me, and I am grateful to the many gentlemen whom I knew before and who now volunteered their help.

6. Though something has been done, much remains to be done. The inquiry may be said to have only commenced. It is not possible, in the brief period of five months, to make a proper survey for any purpose of a vast area like that of Bengal, but this is especially so in the case of fish, as so little is known of the subject, while it is necessary to study the life conditions of fish not only during different seasons, but also during the same seasons for a number of years, before any definite or practical conclusions can be arrived at.

7. The information that has been gathered cannot be fully utilised on the present occasion, as much of it is incomplete and must be left to be dealt with in the Final Report.

III.—Physical features of the Province.

8. The present Province of Bengal, excluding the Tributary States, has an area of 113,903 square miles, and a population of 50,722,067. It is made up as follows:—

	Commissioners' Divisions.	Districts.
Bihar	Patna	Patna.
		Gaya.
		Shahabad.
		Champaran.
		Saran.
		Muzaffarpur.
		Darbhanga.
	Bhagalpur	Bhagalpur.
		Monghyr.
		Purnea.
		Darjeeling.
		Sonthal Parganas.
Chota Nagpur	Chota Nagpur	Ranchi.
		Hazaribagh.
		Palamau.
		Manbhum.
		Singhbhum.

	Commissioner's Divisions.	Districts.
Lower Bengal ...	Presidency ...	24-Parganas. Nadia. Jessore. Khulna. Murshidabad.
	Burdwan ...	Hooghly. Howrah. Burdwan. Birbhum. Bankura. Midnapore.
Orissa ...	Orissa ...	Cuttack. Balsore. Puri. Angul. Sambalpur.

9. Physically the Province is broadly divided into two parts; one part being a continuation of the great plain of Northern India, and comprising the whole of Bihar, excepting the Sonthal Parganas and portions of the districts of Gaya, Monghyr and Bhagalpur lying to the south of the Ganges, the whole of Lower Bengal, excepting the districts of Birbhum and Bankura, and the northern half of Midnapore and the whole of Orissa, excepting the districts of Angul and Sambalpur; and the other being the rest. The first part is almost entirely alluvial and intersected by numerous rivers, many of which are perennial; it also abounds in back-waters, *jheels*, tanks and depressions. It contains the Chilka Lake and the Sundarbans and the various estuaries through which the principal rivers debouch into the sea, as well as the entire sea-board fram the Haringhata on the eastern boundary of Khulna to Ram lenka on the borders of Ganjam. The main characteristic of the second part is the prevalence of laterite and the absence, with a few exceptions, of big or perennial rivers or of any considerable water surfaces except reservoirs made by damming up hill streams. The country is hilly and undulating and in many places wild and rugged, affording ample shelter to the denizens of the forest. It follows, therefore, that whether fresh water, estuarine or sea fisheries are concerned, they are to be looked for in the first part described above, and that from the point of view of the present enquiry the second part is of comparatively small importance. The whole of this vast Province, excluding Orissa and Southern Chota Nagpur has one river system, and it is represented by the Ganges which may not inappropriately be likened to a great banyan tree, the trunk of which is the main stream, the branches are the tributaries which it receives, and the suckers the channels through which it works its way out to the sea. The Ganges, on entering Bihar, follows an almost easterly course to above Rajmahal, and receives numerous tributaries, the principal of which are the following: *North*—Gogra, Gandak, Kosi and Mahananda. *South*—Sone. The main current of the Ganges, after mingling with the waters of the Brahmaputra and the Megna, flows into the Bay of Bengal in the New Province, but, so far as Bengal is concerned, the last of the affluents—the Mahananda—is received a little above Jangipur in Murshidabad, almost opposite to where the Bhagirathi or Hooghly, the first of the off-shoots, takes off. From above Rajmahal the Ganges pursues a south and south-easterly course, but the Hooghly flows almost due south, and though the main current runs south-eastward under the name of Padma, its sacred character, in the eyes of the Hindus, is assumed henceforth by the Hooghly, called by them the Bhagirathi, which in its downward course receives several important affluents from the west, such as the Ajay, Damodar, Rupnarayan and Kosai, all of which have their origin in the Chota Nagpur plateau. On the east side it receives a few off-shoots from the parent stream, such as the Jelinghi and the Matabhanga, which, as well as the Gorai, another off-shoot (known lower down first as the Madhumati, then the Baleswar, and finally the Haringhata and forming the boundary between the old and the new Province) throw off numerous branches which, interlacing with one another and with local drainage channels, form, in the districts of the Presidency Division, a perfect network of islands, especially towards the sea coast where they broaden into large estuaries subject to strong tidal action.

10. Orissa is watered by several rivers, such as the Mahanadi, Brahmini, Baitarani, Burabalong and Subarnarekha, and their numerous tributaries and ramifications. Of these rivers all but the first which rises in the Central Provinces originate in the hilly country to the north and west, and have comparatively short courses. They become foaming torrents during the freshets

but, except during the rains, they are reduced to shallow, sandy beds with intervening pools, and are navigable throughout the year only along their lower reaches, and they enter the Bay of Bengal through wide estuaries.

11. Chilka Lake is situated on the south-west corner of Orissa. *Jheels* and back-waters abound in North Bihar and the districts of the Presidency Division, especially in the Sundarbans area of Khulna and the 24-Parganas; and innumerable tanks are to be met with all over the Province.

12. The length of the main rivers in the Province, excluding the Tributary States, is not less than 9,000 miles,* and if a minimum breadth of ¼ mile is taken (by no means an excessive estimate) for the dry season, we get a perennial riparian surface of 2,250 square miles which spreads out many times over during the rains. No data exist for estimating the area covered by the numerous minor streams, *jheels* and tanks, but it would not be far wrong to say that, including the Chilka Lake (344 square miles in the dry season), the never-failing inland water area of the Province is not less than 8,000 square miles, which during the four months of the rainy season is more than doubled. This will enable one to realize the importance of our fluviatile and estuarine fisheries. There is no other part of India, except East Bengal and Assam, the physical conditions of which are similar, where inland fisheries play such an important part. Outside India, the only parallels, perhaps, are furnished by Canada and the United States of America.

* Ganges ...	... ...	509
Its tributaries	... ...	3,980
„ branches ...	... ...	2,314
		6,703
Orissa rivers, and their tributaries and branches ...	... ...	2,217
Total	...	8,920

N.B.—In the above calculation only the portions lying in this Province have been taken into account.

13. The coast line of Bengal is of limited extent. It is 570 miles long and is comprised in the districts of Khulna, 24-Parganas, Midnapore, Balasore, Cuttack and Puri. The greater portion of it is intersected by numerous rivers and estuaries, the mouths of which, with a few exceptions, are obstructed by sand-bars making the passage of vessels of even small draught impossible. It has a belt of low-lying swamp and uninhabited jungle, which in Khulna and the 24-Parganas extends for many miles inland, narrows very considerably in the remaining districts (except near the mouths of the rivers), often with a fringe of dunes, and is altogether replaced by sandy ridges varying in height from 10 to 70 feet from the Devi River to the end of the Puri district. From the land side the shore shelves out very gradually, and the whole coast from the Haringhata to the Mahanadi is full of breakers, and is most difficult of approach except through the few channels, mostly tortuous, that have been marked with buoys. In many places there is a shallow, firm foreshore, two or three miles wide, which is covered with water during the flood-tide and is left high and dry at ebb. A notable instance of it is Chandipur in Balasore where the Shell Proof Station of the Military Department has been established after an examination of the entire Indian sea-board. From below the Mahanadi the sea quickly deepens, and vessels of large draught can come quite close to the shore, but there is always a heavy surf just below the beach negotiable only by the *masula* or surf boat, which is a flabby craft of planks sewn together so as to "give" to the waves, and that only in good weather. The most serious defect of the coast is the absence of harbours. With the single exception of False Point which affords tolerable shelter, there is no other place where a vessel, even of small draught, can take refuge in bad weather.

14. From about the middle of March a strong breeze begins to blow from the south, and continues right through the south-west monsoon to about the middle of September. April and May are marked by sudden storms known as Nor'westers, and the advent of the monsoon is usually heralded by one or more cyclones. During these six months or more the sea is very rough and is closed to every kind of country craft, and at no point of the coast can any landing be effected. This is followed by a calm till about the middle of November, broken only by those terrible and destructive cyclones occasionally accompanied by storm-waves, which are never so severe or so disastrous as during this period, and which have given the Bay of Bengal such an evil reputation. The north wind then sets in and lasts generally till about the end of February. The weather is then pleasant and the sea fairly smooth and free from danger.

15. The Hindu writers divide the year into six seasons, each lasting two months. They are: summer, rains, early autumn, late autumn, winter, and spring, but in Bengal spring and autumn are barely perceptible. The hot

weather begins in March, and may be said to continue till the end of September and even later. It is dry and very hot till about the middle of June, when the rains set in, and the temperature moderates. From that time till about the middle of September the rainfall is heavy and the whole country is more or less flooded. The waters begin to subside about the end of September, the process being very rapid in October and November, by which time all signs of inundation have nearly disappeared. The cold weather begins in November and lasts till about the end of February; the water level continues to recede and is lowest in April and May, when many channels, tanks and reservoirs completely dry up and even the perennial rivers are greatly reduced in size. The most trying period for fish-life is from March to June, the contraction of the water surface being then very severe, while during the rains, *i.e.*, from July to September, the whole country is under water and the fish indulge in unrestricted movement.

IV.—Fisheries.

16. During the rains, *i.e.*, from July to September, a great part of the country, especially of Part I, is under water and may not inappropriately be regarded as one vast inland fishery, even the rice-fields attracting swarms of fry and small fish. By a wise provision of Nature this is also the period when most of the freshwater species spawn. The fisheries may be classified as follows:—

Fresh water ...	Rivers. Jheels. Rice-fields. Canals. Irrigation channels. Tanks.
Brackish water ...	Estuaries. Lakes.
Sea ...	Foreshore. Deep Sea.

Fresh water fisheries.

17. *Rivers.*—The Ganges with its tributaries and branches constitutes the most important fresh water fisheries in Bengal. These fisheries are most valuable in the Sadar and Buxar subdivisions of Shahabad, Patna, Saran, Muzaffarpur, Darbhanga, Sadar and Begusarai subdivisions of Monghyr, Sadar and Madhipura, subdivisions of Bhagalpur, Purnea, and Rajmahal subdivision of the Sonthal Parganas and, to a more or less extent, in Murshidabad, Burdwan, Nadia, Hooghly and Jessore. The principal fisheries are contained in Bihar in the Ganges itself and its tributaries within a distance of 30 to 50 miles from their mouths and in Lower Bengal also in the main stream known henceforth as the Padma and forming the northern boundary of the districts of Murshidabad and Nadia, and in its branches and their ramifications. With one exception, which will be noticed presently, there is not much fishing in these waters during the rains, but it practically begins in October with the subsidence of floods. The busy season is from November to March, the largest hauls being made in December, January, and February. All kinds of fish, of all sizes, are caught, but the most valuable ones belong to the Carp family (Cyprinidæ) such as rahu, katla, mirgal, etc. Fish is caught not only in the main stream where there is always a current even in the driest month, but also in the pools or lakes (*kols*, *baurs* or *dhábs*) formed in the bed of the river after the rains and in the blind channels (*chharis*) closed at one end but connected with the main stream at the other; in fact the largest quantity is usually netted in the two latter. During the rainy season and sometimes well into November, hilsa (clupea ilisha) is caught in large numbers in all the principal rivers—as, often full of roe, they ascend from the sea, the quantity caught gradually diminishing in the upward journey, but it is worthy of note that even as high up as Patna the hauls are by no means insignificant. Hilsa generally keep to the big rivers, such as the Ganges, including the Padma, and its off-shoots, the Hooghly and the Gorai, besides the Rupnarayan, but small schools and stragglers are found in all the others which

have direct communication with any of them. Hilsa may be regarded as the Indian shad.

18. The Contai subdivision of Midnapore forms the water-shed between the river system of Bengal proper on the one hand and those of Orissa on the other. The principal rivers of Orissa are the Subarnarekha, Baitarani, Brahmani and Mahanadi, all of which run independent courses, except that in Cuttack the branches of the three last named rivers get considerably mixed up. Tidal action seldom extends beyond 20 or 30 miles from the sea, and higher up, the rivers form extensive beds of sand with very shallow channels and are flooded only when the freshets come down in the rains. Anicuts have been constructed for purposes of irrigation across the Mahanadi, Brahmani and Baitarani near where they enter the plains. As fresh water fisheries, the Orissa rivers are not of great value, though in the pools considerable quantities of fish are caught in the cold weather. The Subarnarekha is well known for the excellence of its carps.

19. In Sambalpur, the principal river fisheries are the Mahanadi and its tributaries, the Ib, Ang and Jira. There is also a number of rivulets.

20. Among the river fisheries must also be included the old or deserted beds of rivers. In all alluvial formations, like that of Bengal, where the rivers are subject to sudden and heavy floods, it is not unusual for them to forsake their beds and force out new ones, and when this takes place the deeper portions of the old beds often form pools of considerable extent and make valuable fisheries, instances of which are very common in North Bihar and in the districts of Murshidabad, Nadia and Jessore.

21. *Jheels*. (Bengali—*beel* or *pát*).—They are really small, shallow inland lakes, some of which are only big ponds. They are not to be confounded with pools in river beds. In alluvial soil the banks of a river are higher than the adjacent country, and the land gently slopes away from the river. The interlacing of the rivers divides the whole country into innumerable islands. Each of these is bounded by rivers and is highest along the sides; and the fall from all directions is towards the centre, which is the lowest, and which is again drained by a khal (channel) communicating lower down with one of the surrounding rivers. In most places the whole land, including the centre, is raised and the middle portion, though still depressed, is sufficiently high to be above water, either always or during some months of the year, and is used for growing crops. Other central areas, though wet, grow various kinds of rice which thrive in water. But in various places the central depressions are yet very low, are always under water and cannot rear crops. These are known as *jheels* and some of them are of considerable extent. They are to be met with throughout Part I, but are most numerous in Khulna and the Magura and Narail Subdivisions of Jessore. In the cold weather they are the favourite haunts of all kinds of birds. They are also most valuable fisheries. In the rains they afford spawning ground for many fishes, and shelter to all during the dry season, and being usually full of hardy aquatic weeds and floating plants of various kinds, they are not open to free netting and are thus immune from exhausting modes of capture. The water being practically stagnant is not favourable to carp life and the larger varieties usually desert them in favour of rivers. But they are the proper home of the koi or climbing perch (anabas scandens), magur (clarius magur), singi (saccodranchus fossilis) and a host of other fish which, though dark and unsightly, and often of small size, are highly prized by the people as valuable and nourishing food, especially for the convalescent. With the gradual silting up of rivers and the increasing pressure of population, the *jheels* are being reclaimed and brought under cultivation, causing a corresponding reduction of the fishery area.

22. *Rice fields*.—The rice-fields which cover a vast extent throughout the Province are more or less flooded during the rains, and in July and August they receive myriads of small fish and the fry of the larger varieties, which are caught, not by professional fishermen, but by the villagers by means of dams, bamboo traps and other simple contrivances when the water begins to be down in September and October. Very few of the fish escape by the time the fields are quite dry. Rice-fields do not make any valuable fisheries, but there is no doubt that the fish caught in them afford a dainty morsel and a relish to the

insipid rice diet of the cultivators at a time when fish is scarce in the Province.

23. *Canals.*—There are three canal systems in Bengal, and they all belong to Part II. They may be briefly described as follows:—

System.	Rivers with Anicuts.	Districts.	Navigation or Irrigation.
1. Sone ...	Sone	Shahabad, Gaya and Patna.	Both.
2. Midnapore ...	Konsai ...	Midnapore ...	Do.
3. Orissa ...	Mahanadi ... Katjuri... ... Birupa ... Brahmani ... Baitarani ... Patia ...	Cuttack and Balasore	Do.

24. Reports were asked for from the Superintending Engineers concerned but their replies have not all yet come, and I am unable to deal with the questions connected with the subject. It may be observed, however, that the canals are not very valuable fisheries, especially as they are all cleaned out once a year. I am not in a position, without further and more careful inquiry, to express any opinion on the complaint that the anicuts effectually bar the passage of breeding-fish and facilitate the wholesale destruction of fish that gather below them in their fruitless attempts to get over the barriers, but there is reason to think that the mischief thus caused is not of a serious nature.

25. There are a few isolated canals for irrigation outside the above systems, but they are not of importance.

26. The Orissa Coast Canal, including the Hijili Tidal Canal, which is intended solely for navigation is 159 miles long and extends along the Midnapore and Balasore coasts from Geonkhali on the Hooghly to the Matai river near Chandbali. There is a fair amount of estuarine fish in it and the fishery is let out in sections, usually by auction.

27. *Irrigation channels.*—They are chiefly met with in Bihar and are locally known as *pain*. They are generally shallow and of small breadth and are of no importance as fisheries. The reservoirs are called *ahars* and are sometimes of considerable extent.

28. *Tanks.*—Every village may be said to possess one or more tanks and it would not be easy to count them. Till no very long ago it was the pious ambition of every well-to-do Hindu or Muhammadan in Lower Bengal to dig a tank for the benefit of man and beast. But the feeling is very much on the wane, while the cost of digging has greatly increased. Even existing tanks are very much neglected. The tanks are most numerous in Lower Bengal. In a few districts such as Khulna and the 24-Parganas it is not possible to build a house, except on the bank of a river, without first raising the land with earth taken from a tank which explains the reason of the presence of so many tanks in the Suburbs of Calcutta. Numerous tanks, dug mainly for irrigation, exist in Burdwan and Balasore, but they are nearly all dried up and it does not appear to be the concern of either the landlords of the tenants to look after them. In Part II, where the country is hilly or undulating, tanks or reservoirs, some of great extent, have been formed by throwing up embankments across hill streams or the lower ends of catchment areas.

29. In spite of the decrease in the number of new tanks dug and of the obvious neglect of old ones, we have in our perennial tanks a source of fish supply which even now is of considerable magnitude and which, with care and attention and by the application of right methods, is capable of immense development. The carps, though they will not usually spawn in confined waters, thrive well in tanks, and in most districts the wealthy people systematically or occasionally stock their private tanks with fry obtained

from the rivers. This is done on a commercial scale and as a matter of business in a few districts, especially in the neighbourhood of Calcutta, and hundreds of the lower classes of both sexes find employment during the rains in gathering spawn in the Hooghly from above Cossipore and in the Damodar, especially near Amta in Howrah.

30. *Estuaries.*—Next to the fresh water rivers, our estuaries furnish the best fisheries, both in extent and prolificness. Estuaries and tidal rivers can appropriately be dealt with together, They are numerous along the whole coast from the Haringhatta to the Devi, but most so in Khulna and the 24-Parganas, the Sundarbans portion of which abounds in creeks and channels. The principal estuaries are given below :—

District.	Estuary.	Continuation of—	
Khulna ...	Haringhatta	Baleswar.	
	Marghata	Pashar, Sipsa.	
	Bara Panga	Kabotak.	
	Ray Mangal	Jabua.	
24-Parganas ...	Haribhanga		
	Matla.		
	Jamira.		
	Sabtermukhi.		
	Channel Creek.		
	Hooghly ...	Rasulpur.	All in Midnapore.
		Haldi.	
		Rupnarayan.	
Balasore ...	Subarnarekha.		
	Panchpara.		
	Burabulang.		
	Dhamra	Brahmani	Partly in Cuttack.
		Baitarani	
Cuttack ...	False Point	Jambu.	
	South Mahanadi.		
Puri ...	Devi.		

31. Fishing takes place in the estuaries and larger channels only during the autumn and cold weather, *i.e.*, from October to March, until the commencement of the strong south-west wind, but the busiest season is from November to February, when parties of fishermen venture out to the seaface. During this period the fish keep fresh longer and can be sent to a fair distance. In the Sundarbans most of the fish caught, especially the larger sorts, such as *bhekti*, are sent to Calcutta, and some are dried. In the smaller channels, within easy reach of Calcutta, fishing takes place throughout the year, and fish is often sent alive to Calcutta in bamboo crates from distant fishing grounds in Khulna. Generally speaking, the greater portion of the immense uninhabited tract of the Sundarbans is neglected during the period from the middle of March to the end of September. Further inland in Khulna from March to September large quantities of prawns are caught, boiled and dried for the Burma market. In the estuaries of Balasore and Cuttack fishing is confined to the cold weather, when very heavy hauls are made. Owing to the distance of the markets, most of the fish caught is either dried or salted for despatch inland. The most valuable fish caught in the estuaries and estuarine rivers are different kinds of mugils and polynemus, and the well-known *bhekti* (lates calcarifer). The Hooghly from Ulubaria to Diamond Harbour is noted for the famous topsi (polynemus paradisens) which is caught with or without roe in great numbers from April to June. This fish is also found in a few other tidal rivers such as the Pasar (below Khulna) and Subernarekha and Burabalong in Balasore, but it is nowhere so tasty, nor is it caught so largely, as in the Hooghly. I have already referred to the hilsa (clupea ilisha) in connection with rivers. They are found in all the estuarine rivers and assiduously netted during the rains and autumn when they ascend in shoals. The hilsa of the Hooghly, like its topsi, is greatly esteemed.

32. The Sundarbans is the most valuable of our estuarine fisheries. The main portion, and the one with which we are concerned, lies in the districts of the 24-Parganas and Khulna, between the Hooghly and Haringhatta estuaries.

It comprises a vast tract of forest and swamp 105 miles in length, and with an average breadth of about 44 miles, the total area being about 4,620 square miles. It is intersected by large rivers and estuaries running from north to south. These rivers are connected with each other by a net-work of branches; and the latter, in their turn, with each other by innumerable smaller channels which interlace in every direction. The Sundarbans may, therefore, be described as a tangled region of estuaries, rivers and water-courses inclosing a vast number of islands of various sizes and shapes, most of which, especially in Khulna, are uninhabited, and are covered with salt water at flood-tide. Its numerous waterways are full of most valuable fish and crustacea. In Khulna this immense source of fish supply is barely tapped, and in the 24-Parganas too the larger rivers are wholly avoided—only a few of the minor channels being worked. The number of fishermen employed is small, the boats are unseaworthy, and there is no arrangement for the quick despatch of the catches from the fishing grounds. Much food or drinking water cannot be carried in the miserable boats now employed, which makes it impossible for the fishermen to proceed beyond a short distance from their homes and the clearings made for cultivation. As a result, this great fishery is very imperfectly worked, whereas under more favourable conditions it could be made to supply not only Calcutta but other important markets with abundant fish in fresh condition, and also support a considerable business in preserved fish.

33. *Lakes.*—There is only one lake in the Province—the Chilka, which is a shallow inland sea situated in the extreme south-east corner of Orissa, a long strip of land separating it from the ocean. Hemmed in between the mountains and the sea, the Chilka spreads itself out into a pear-shaped expanse of water 44 miles long, of which the northern half has a mean breadth of 20 miles, while the southern half tapers into an irregularly curved point, barely averaging 5 miles wide. Its smallest area is about 344 square miles in the dry weather, extending to about 450 during the rainy season. Its average depth is from 3 to 5 feet, and scarcely anywhere exceeds 6 feet. The Chilka receives the Daya and other off-shoots of the Mahanadi, and the silt brought down by them is gradually raising its bed. It communicates with the sea by a narrow mouth, which in some years has to be kept open artificially across the bar of sand which the sea is constantly throwing up.

34. The Chilka forms a most valuable fishery. It abounds in fishes of all kinds, chiefly *mugils* and *perches*, besides prawns and crabs. The best fishing grounds are situated on the south side, near the sea, along the numerous creeks and channels, and around a low uninhabited island known as *Nalbas* or reed forest, from a kind of reed with which it is covered. The fish are caught in the shallow banks from October to November by means of fixed cruives (*jáns*) each of which is over a mile long and several hundred yards wide. Prawns are caught in abundance from January to March in bamboo traps fixed to screens of the same material. They are boiled and dried for the Burma market, and simply dried for consumption in Orissa. Nets are used in the creeks as well as in the main Chilka throughout the year, and very large hauls are often made. Shoals of *hilsa* are found in the rainy season near the north-east corner where the Daya falls into the lake. Owing to the absence of any large markets in the neighbourhood, most of the fish is dried, and the larger varieties also salted and exported to Cuttack, Puri and the Tributary States.

The lake would form an ideal ground for the propagation of estuarine fishes, including *hilsa*. The lake is now largely fished, and the introduction of any improved methods of capture, without anything being done to increase the supply, can only have a disastrous end and lead to the speedy depletion of the waters. But there is ample scope for supplying, from the present catches, Calcutta and other important places with fresh fish, prawns and crabs from October to April. There is also a small bed of oysters near Manikpatna.

Sea Fisheries.

35. *Foreshore.*—The physical features of the Bengal coast have already been described. Foreshore fishing is carried on only in calm weather, *i.e.*, from October to about the middle of March. Such fishing is unimportant, except in

Balasore where there are seven main fishing stations along the coast, Chandipur being the best known of them. Fishing during this period is done there only by means of fixed nets (*mála*) in which fish are caught twice daily during ebb-tide. The catches are of all sorts, varieties and sizes, including young sharks and skates, crabs, etc. Good fish, such as *bhekti*, *mugils ploynemus*, and *clupeas* form a fair proportion of the catch. Some of the fish is sold locally, some sent fresh to Calcutta, and the rest is dried for export, but, unlike Cuttack and Chilka, no salt is ever used. During the rest of the year a certain amount of fishing is done by means of a long but vary narrow (less than a foot) net (*kathia*), which is dragged by two or three men in knee-deep water.

36. *Deep Sea.*—There is no deep-sea fishing anywhere in Bengal, except in Puri which alone has got an open coast. Even there such fishing is of the most limited extent, and is carried on, not by local Uriya fishermen, but by Telugu settlers from Ganjam called Nulias. In Puri there are some 400 families of Nulias inhabiting 8 hamlets. During the calm months they use the seine net, and at times make excellent hauls, *bijram* (Madras seir, cybium guttatum), pomfrets, small *soles*, etc., being among the fish caught. A kind of herring is also found in abundance.

37. During the cold weather, there is a small export of fresh fish from Puri town to Calcutta. The rest is either sold locally or dried for export. With the seine net the fishermen cannot go far out, seldom more than half-a-mile, as one end of the rope to which the net is attached is left on the beach where the net is eventually hauled. With small gill nets or hooks and lines the Nulias go to a distance of two or three miles in calm weather in catamarans, but the catches are small. During the prevalence of the south-west breeze, when the seine cannot be used, a little fishing is done with gill nets not far from the beach, but all deep-sea fishing practically ceases from about the middle of March to about the middle of September.

38. The abundance and variety of sea fish caught with the rudest and most primitive of appliances on the foreshore in Balasore and in the open sea in Puri indicate the wealth of marine life that may reasonably be looked for in the deep sea, for big shoals seldom come quite close to the beach and the catches merely represent stragglers from schools and younger members of the larger kinds.

V.—Fishing castes.

39. All the sections of people who are engaged in fishing also generally keep and ply boats. Hence both fishermen and boatmen have been taken together in the following analysis of the different castes pursuing fishing as their chief occupation.

Hindus—

Bengal ...	Mála (Jhála). Tiyar (Rajbansi). Kaibarta (Jele). Karál.
Orissa ...	Kewut. Kaibarta. Nikari. Gòkhá. Jhora. Máchhuá Kandrá. Karité. Dandamayi. Ujiá. Nuliyá.
Bihar ...	Kewut. Mála. Tiyar. Gunrhi. Banpár.

40. *Kaibarta* is a primary caste in Bengal, one subdivision of which *Kaibarta jele* are fishermen by occupation as well as by caste. They are well

represented in many districts, especially in Midnapore, Nadia, Purnea, etc. Some of them are quite in affluent circumstances and own lands, such as the old Rajas of Tamluk in Midnapore. Most of them do not catch fish themselves, but act as dealers and middlemen. The total number of the caste is large, but that of *Kaibarta jeles* in 79,120.

The *Kewuts* of Orissa and Bihar, about 372,000, who correspond to the *Kaibartas* of Bengal Proper, are still fishermen by occupation, though a section of them have adopted the profession of selling parched rice. They fish with nets and boats.

Mál, Mála and Múllah are the different names for the same class and caste of people who have derived their caste name from their occupation as boatmen. Probably in the beginning fishing was a subsidiary calling with them. Subsequently those who restricted themselves to fishing only adopted the name *jhála* (derived from *jál*—net). Total number 456,568.

Tiyar (*Rajbansi jalias*).—There is a great confusion about this caste. Though belonging to one caste and originally having fishing with fixed engines as their main occupation, the members of this caste style themselves differently in different districts. In some districts they are known as *Rajbansis*, and unfortunately from a similarity in name these have been classed as *Koch*, though obviously they are not of Mongolian blood. Total number 198,789.

Generally *Málas* or *Múllahs* fish with boats and nets in the rivers and estuaries, whereas Tiyars, including *Rajbansis*, prefer to be contented with fishing in the *jheels*, pools and other confined waters with various fixed appliances.

The *Gokhas* are fishermen, but their touch defiles and they rank far below *Kewuts*. They use only bamboo contrivances (*shalua*) and are forbidden to fish with nets. Those who are strictly following their caste occupation are known as Malik Gokha. In occupation Kewuts and Gokhas of Orissa correspond respectively to Malas and Tiyars of Bengal Proper. Total number 46,201.

The *Jhoras* are a numerous caste in Orissa and Chota Nagpur. They are usually fishermen, but are also gold washers and are supposed to be a sub-caste of Kewuts.

Machus Kandrá—Is a sub-caste of a low caste—(Kandra) in Orissa. The name is said to be derived from their skill in archery. The occupation of the sub-caste is to prepare and sell contrivances for catching fish.

Karita—Is a fishing caste found only in Puri and the Orissa States. Its origin is unknown. Its social status is very low. Khatia is an allied caste which only sells fish while the former also catches it.

Nuliyas—Are Telegu fishermen settled on the Puri coast from Gopalpur (Ganjam) and its neighbourhood. They are found in Puri, Nuagaon, Arakkuda, Manikpatna, Khirisai, Sahadi and Ramlenka. There are two sub-castes, viz: Varah (crew) and Jalaries (net-workers). They profess to be followers of Ramanuja. They worship Varuna (Hindu Neptune) with offerings of flowers and sweetmeats before launching a boat or casting a net. The rule amongst them is that a man should, wherever possible, marry his first cousin. They are the only people who go out to fish in the open sea. Number 9,785.

Ujias—Found in Balasore. Their traditional occupation is fishing and the caste name is probably derived from ujan "to swim" as the Ujias handle their nets swimming. Their social rank is very low. Total for Balasore and their Tributary States 6,608.

Gunrhis—Are found in Bihar and are generally regarded as allied to Kándus and Gours, but they are quite distinct, and their orthodox occupation is fishing. Total number for the Province is 143,247.

Karáls—Are fish sellers and fish salters, mostly found in Jessore and on both banks of the river Madhumati. They never catch fish. Their period of mourning is 11 days, and Chandal Brahmins preside over their religious ceremonies. But they do not intermarry with Chandals or Tiyars. They are limited in number and are practically a sub-caste of Chandal.

Banpár—A boating and fishing caste of Bihar (from ban—wood and par—split). They are very low caste Hindus. They eat everything, including crocodiles, skates and porpoises which they catch besides fish proper.

But their main occupation is to catch aquatic animals other than fish. Total number 5,440.

Chains.—A cultivating caste mainly but some members of which fish, are found in Bihar and western Bengal and number about 129,002.

Danda manihi.—Also called danda chhatra manjhi and fishermen and day labourers and are found in the Orissa States and Midnapore.

Ghasi or *Ghasiyo.*—Are found in Chota Nagpur and in the Orissa States. They are fishermen and also musicians. Number 34,187.

Muriyari—Is a boating and fishing caste only found in the Bhagalpur Division, numbering 11,862.

Surahiya—Is another boating and fishing caste of Bihar. Number 15,184.

41. *Muhammadans :—*

Chaklai.	Mahimalmal.
Chandali.	Nikari.
Datiya or Dalatia or Dohaviya.	Pajhra.
Dhawa.	Kan.
Dahifarosh.	Kewari or Kunjra.

Shambuni.

Though there is no caste among the Muhammadans there are still some conventional divisions which have given rise to social grouping, based mainly on occupation Fishing and selling fish is the business of the several such groups enumerated above.

Mahifarosh or Maifarosh (mahi—fish and farosh—selling) both catches and sells fish. Number 2,114 (found in Mursh dabad).

Nikari—Sells fish but does not catch them and thus claims a somewhat higher status. Number 29,723.

Chaklai—Is a small community in Jessore of higher origin which has got degraded for selling fish.

Chandali—Is a small group of fish vendors in the 24-Parganas (known as Musalman Bagdi and is reported to be endogamous).

Dohariya and *Pajhra*—Are two small communities of Muhammadam fish vendors in Murshidabad.

Datiya and *Mahimal*—Catch fish as well as sell them retail.

Dhawa—Is a fish-catching caste of Northern, Central, and Western Bengal. Its members cannot intermarry with any other group. Its reported number exceeds 18,000, but may be greater.

Kan—Who are found all over Bengal Proper represent a group included under the general term Badiya. They follow fish-hook-making as a subsidiary occupation.

Kunjra or *Kewari*—Are most numerous in Bihar where their number exceeds 170,000. Some sell fish, many earn a livelihood as boatmen. Sabjifarash is a synonym for this caste as most of them are in addition green-grocers.

Punjra—Same as Mahifarohs found in Hooghly and Jessore. Number 80.

With one or two exceptions, such as Mahifarosh and Datia, Muhammadans seldom engage themselves in catching fish, but many of them are lessees of fisheries, middlemen and wholesale and retail vendors.

42. Besides these fishing castes, there are other castes a certain percentage of whom have taken to fishing as a profession. Among these the important ones are as follow :—

Caste.	Total Number.	Estimated percentage engaged in fishing.
Bagdi	1,011,491	14·9
Chandal	536,822	6·7
Pod	464,878	3

43. Hindu fishermen generally begin a season with the worship of the Ganges or other river, in which sacrifices are offered. Cessation of fishing takes place for short periods at different times in different places, but no general close season is observed.

44. Pious Hindus of better classes often abstain from fish on Sundays and during the months of Kartick (October-November) and Baisak (April-May). They also do not eat hilsa from the Dasarah to the Sri Panchwi day,

i.e., from about the end of October to the end of January or for about three months after the close of the spawning season. But with the growth of heterodoxy these wise regulations, which had for their object the preservation of fish, are being generally disregarded.

45. The occupation of boatmen and that of fishermen are interchangeable and when one is slack the other is resorted to. These two professions are so closely allied that it is impossible to separate them. Some of the fishing castes have also taken to (1) agriculture, (2) domestic service, (3) ordinary labour, (4) care of animals or (5) selling fruits, vegetables and provisions, as their subsidiary occupation not connected with their recognised profession. Among kewuts the percentage of those who are agriculturists is considerable (65 per cent). Most of them make their own nets.

46. The actual catchers and carriers are not so well off as the middlemen who keep information about demand and supply, and with the help of a modest capital can always secure a good trade. The income of an average Calcutta middleman is said to be not less than Rs. 40 a month. Some of these men have in their own life secured a considerable fortune, and live in substantial brick buildings. The prosperity of the middlemen proves that in some localities at least good business is done. The income of an ordinary fish-catcher working with parties or by himself varies from Rs. 4 to Rs. 12. The income has undoubtedly risen, but so have prices all round. The fish-catchers have never been a prosperous class. Their calling is at best precarious and uncertain, and owing to the extremely perishable nature of the article with which they deal, and the necessity of disposing of it as quickly as possible, they are unable to reap the full advantage of a prosperous season and are often at the mercy of middlemen to whom they are under pecuniary obligations. It is the general opinion that the economic condition of fishermen has not improved. It appears to be admitted on all sides that the supply of fish has decreased, especially fresh-water carps. Moreover, apart from the normal increase of the fishing caste, the introduction and extension of railways and river steamers has thrown out of employ many members who formerly found ample occupation in plying cargo and passenger boats and who have helped to swell the number of those engaged in catching fish. All these causes have led to competition among them, of which the middlemen have not been slow to take advantage.

Probably the fish-catchers are just as badly off as they were 20 years ago, as was observed by an old Brahmin of 90 in a village in Jessore. The rigours of the caste system which artificially restrict a number of people to a fixed trade, irrespective of fluctuations in its requirements, act with full force upon the lower classes who are but slowly throwing off its shackles. A difficulty of a different kind arises when there is an increased demand for any particular kind of labour which the castemen concerned are unable to meet, as people of another caste will not readily take it up, although it may offer profitable occupation. There is every prospect that the employment of capital and the introduction of improved methods will secure to fisherman not only steady work but also good wages, both of which they lack at present. But the caste rules will stand in the way of any large extension of fishing operations for some time to come.

VI.—Fishing Implements.

46. In Bengal fish is captured to-day in very much the same way as it used to be done over a century ago, as appears from the drawings and descriptions given in Dr. Buchanan-Hamilton's great work. No appreciable improvement is perceptible in any of the methods, most of which are primitive and a good many of which lead to much loss to the fish-catchers.

The methods of capture at present in existence may be broadly classified as follows:—

A.—By fixed engines and nets.
B.—By moveable engines, nets, traps and other contrivances.
C.—By missile implements, such as spears and arrows.
D.—By baited hooks, springs, rods and lines, and bottom lines.
E.—By twisted cords and knots.

On close examination, it would appear that originally each of these different methods of capture was assigned to each of the different sections or castes into which the fishermen were divided. For instance, the Gokhas of Orissa and the Tiyars of Bengal proper are (or were at first) restricted to fixed engines only, *i.e.*, *ján bajá*, *kumár*, *kheyon*, &c. Similarly, Málos were restricted to moveable engines, Kurangs to spearing; and fishing Pods and Bagdis to trapping of *koi* with *barsas* and knots in the paddy-fields, a profession which they still follow in some parts of Midnapore.

A.—FIXED ENGINES.

47. These may be complicated structures consisting of bamboo frames, lifts and nets as *kháro jál* or *pháphar jál*, or they may be simple split bamboo traps with a double screen like *ghoni* to be found in every Bengal village. *Mál jál* of Balasore, *tatur jál* of Jessore, *kháro jál* of North Bengal, *ján* and *bajá* of the Chilka and *Chilwan* of Bihar are good examples of fixed engines.

Mál jál is V-shaped. The two sides consist of nets 2 to 3 feet high supported and kept in position by bamboo poles driven in sand; the base is open and points toward the shore, while the apex lies towards the sea and is secured by a thick-woven detachable purse net which is attached to it. This arrangement of the nets is made on shallow firm bottom close to the beach which is fully covered during the high tide and is left almost dry at ebb. The fish caught is removed twice daily, and four times in the month the position of the enclosure has to be shifted to suit the varying depths of water. A large number of men are required in furnishing the necessary appliances, constructing and shifting the net, as well as for keeping watch and carrying the catches to the market. The length of the side of an ordinary *mál* is 1,200 feet, and that of the open base line nearly 950 feet.

Tatur jál is a fixed engine to catch in a flowing river where it is possible to throw a dam from bank to bank. A passage is left open in mid-stream where an enclosure of net (or split bamboo) is formed. A screen or guide from this enclosure floats down the river and is kept in position by the current and by floats and weights. Fish in their upward journey creep along this screen (36 feet in length) and arrive at the enclosure which can open only inwards by a valve. As soon as the fish realise their position, they try to clear the enclosure by jumping and are thus caught in the nets kept hanging over the top of the enclosure. *Tatur jáls* are found in Central Bengal as well as in other parts of the Province.

Huri jál, *kheuner jál*, *kumar*, &c., are also fixed engines which are constructed in more or less stagnant water to attract fish by providing shelter with twigs and branches of trees thrown in the water, and after some time to secure all that are found gathered there. These are employed in *jheels* and *baors* as well as in old river beds in Central Bengal.

Manna jál.—Near the mouth of a tidal khal, a double net of conical shape is fixed with bamboo posts. The wider mouth is kept open and to the narrow end is attached a spilt bamboo basket capable of holding two to ten maunds. The fish coming with the tide enter the net and thence pass into the basket. This net is in use in Midnapore and Balasore. It is made of hemp; length 25 cubits, price Rs. 50.

Bendi jál is a modification of the above and *Gogá jál* is an improvement on it; length 100 to 120 cubits, price Rs. 150.

Gogua jál or *Dhara* is a funnel-shapped net which is fixed with wooden posts near the mouth of a tidal river the direction of the open (wide) mouth changing with the change of the tide, and kept in position by floats and weights. Largely in use in the district of Balasore, price Rs. 30.

Ján is an extensive bamboo enclosure by which the fish that come for shelter and food in the shallow water near a bank are cut off from the rest of the water and are kept confined for daily capture until the enclosure dries up and the whole of the fish is caught. This method is much in vogue on the Chilka—one single *ján* often covering more than a square mile. Cost Rs. 150. The *ján* is fixed in localities where the fish are known to congregate.

Chilwan with *arsi* and *ghana* of Bihar resembles and probably takes the place of *bajá* or *patta* of the Chilka. *Chilwan* is a screen of spilt bamboo

thrown right across a stream in shallow water, with a small space left in the middle, where a bamboo trap, such as *arsi*, *ghani* or *ganja*, is placed in which the fish are caught as they go up. *Ganja* is made of fine split bamboo and is a circular trap with valves opening inwards. *Bitti*, *chárá* and *ghunie* are corresponding basket traps in use in Lower Bengal.

Dara jál used in the open sea near Dublat (Saugor Island) is also a fixed engine, though it acts as a gill net. It is a very strong net made of hemp with 8″ meshes 50 *bam* (*bam* = about 5′ 3″) in length and 12 cubits in height. These nets are fixed across the current by means of large *sái* posts driven into the mud. The net is kept floating by means of big earthen pitchers (*pai kalsi*) or wooden barrels. Fishing is possible with it only in the cold weather.

From the above it is clear that fixed engines are in use in all waters from the open sea to the stagnant *jheel*.

Jhimri and *kumri* which are baited bamboo traps are also fixed engines, but of a very primitive kind. They are found in Singhbhum.

Cruives and bamboo screens are extensively employed in *bheris jáns* and *bánds*; *ján* cruives are termed *patta* and are made of split bamboo pieces tied up with jute or other fibre. The interstices are too small to allow even fry to pass. Split bamboo screens in *bheris* and in *bánds* also allow only water to pass through.

Chilwans of Bihar are thin split bamboo screens. They are used in connection with fixed engines, but occasionally also used as a moving screen to bring up fish caught within a larger area into a smaller enclosure.

Weirs and *bánds* are numerous in all sluggish rivers. Their baneful effect on Bengal rivers and on the supply of fish is a matter which deserves very careful inquiry. They are usually impassable barriers thrown right across a river with a small passage guarded by a floating bamboo pole. A series of them is often constructed at short intervals along the entire course, and they not only intefere with the free passage of boats, but accelerate the process of silting up. To fish life the result has been disastrous, as they effectually bar the upward journey of breeding fish, especially of the carp family, to the spawning grounds as well as the downward passage of young ones later on. The diminution of carps in Bengal is to a certain extent due to this cause.

Unta is made of fine split bamboos and is used in Bihar. It corresponds to the *ghuni* of Lower Bengal.

Tshuki or *saraila* is the same as *unta*, except that the latter is used in deep water, whereas *tshuki* is intended for shallow water only.

B.—MOVEABLE ENGINES, NETS, TRAPS, AND CONTRIVANCES.

48. These may be subdivided into (1) nets and (2) bamboo implements.

(1) Moveable nets again may be generally classified under the following heads:—

(*a*) Cast. (*c*) Gill.
(*b*) Drag. (*d*) Purse.
(*e*) Labyrinth.

(*a*) *Cast net*.—Found all over Bengal. It is called *phenká jál* in Singhbhum and Bankura, *koplá* or *kheyá jál* in Hooghly and *pás jál* in Midnapore. In some places it is also called *máthá ghuráni* (head encircling) which graphically explains the manner of throwing the net. It is of various sizes and of four different meshes ($\frac{1}{4}$″, $\frac{1}{2}$″, 1″ and 3″) and the price varies from Rs. 5 to Rs. 20. Those with small meshes are made of cotton and those with large ones of hemp. In Sambalpur it is called *bhawar* or *sanki*; other names for this net are *bachi*, *báchári*, *chunámará*, etc. This is the net which is in most use and can be worked by one man either from a boat or on foot. It has iron weights. It is dexterously whirled over the head and then cast, when it falls in the form of a circle.

(*b*) *Drag nets*.—These are often used with boats and a good many of them are provided with a purse. Thus the *bara jál* of Puri, though a drag net, has, as its main portion, a large pocket and may, therefore, also be termed a purse net. *Ganthi*, *kanthi*, and *jungáliá jáls* have pockets; but these pockets are situated

at the bottom line and the nets are properly drag nets, and they almost scrape the bottom.

The following nets have this in common that they are provided with floats and weights, and are dragged to a point close to the bank or shore :—

Name.	Material.	Size.	Mesh.	Price.
				Rs.
Ber (general)	Cotton	150 × 16	1′	80
Dumri or *táná* (Birbhum)	Flax	25 × 12	1″	3 to 5
Barang (Midnapore)	Cotton	150 × 12	4′	30 to 40

Jángalia or *Jánglá*.—Twelve pieces of this net, each measuring 21 × 12 cubits, are joined together to form a drag net. A strong rope passes through the upper edge. The lower edge is doubled up to 1′ and divided into pockets. The net is paid out from a boat, one end being left on a bank. It is then hauled over to dry land, and a good many fish are caught in the pockets.

Air (macrones aor) is said to be a very stupid fish and is easily caught by being driven in by a rope wrapped up in a covering of old or torn net. This is the *dara jál* of Jessore and is very different from the net of the same name used at Dublat.

Kanthi—Has many varieties and is used in shallow water. It is a doubled-up net, 12 cubits in length, joined together to cover and scrape a large area. The two edges of the free mouth are kept open by means of sticks (*kanti*). The close end is divided into pockets in which the fish are caught.

Bara jál—Of Bengal and *Mahá jál* of Bihar are also drag nets of great length used in big rivers.

Mahejal pouri—Is made of cotton 100 to 300 cubits in length and 5 to 6 cubits in breadth—price from Rs. 50 to Rs. 200.

Jali, *bishád* and *bhesál*—Are moveable drag or draw nets with bamboo frames and sometimes with bamboo handles and with meshes of all sizes.

Bheshál—Is largely used for catching bhetki in the Khulna Sundarbans; otters are often employed to drive in the fish, two to four being attached to each boat.

(c) *Gill nets.*—Nets in which fish are caught by the gills getting entangled in the meshes. As the size of the mesh is fixed, one sort of fish is usually caught by any particular net of this kind.

Koi jál—Is a gill net 1½ cubit broad and over 30 cubits in length; several pieces are joined together with which suitable localities are surrounded at night after the rains. Numerous *koi* fish are found entangled in the meshes of the net, price one rupee a piece.

Sainglá—Is worked from a boat by one hand, mesh 1⅓″ to 2″. Price (cotton) Re. 1 to Rs. 1-4 each. If made of hemp the price is Rs. 2-8 to Rs. 3. The shape is elliptical, and it is worked with two pieces of divided bamboo. A rope is tied to the lower piece, by means of which the fisherman can feel the approach of fish. He then draws up the lower portion and raises the net to the boat. Only *hilsa* is caught with this net.

Khári jál—Is also a gill net for catching *hilsa*, in which the rope is replaced by a long bamboo, mesh nearly 2″. Price, hemp Rs. 3-8, cotton Rs. 2-8. The shape is square and when doubled up measures 36′ × 18′.

Some fishermen prefer *Sainglá* and others *khári*. Saingla is only suitable for surface shoals, whereas khari goes down deeper.

Catamaran jál—Is made of cotton, size 404′ × 18′ with ½″ mesh. One corner of the net is held by a rope from the catamaran, the opposite corner is heavily weighted and the rest of the net is kept stretched by means of floats and weights carefully arranged. When a shoal of *Kowla* (Clupea fimbriata) pass through a good many get caught and entangled in the meshes, and the floats sink and the net is drawn up with the fish all hanging by their gills. This is in use in Puri.

(d) *Purse net.*—*Sutijál*, which is well known all over Bengal, is a very good example of a purse net. It has the shape of a long funnel the narrow end of which is secured by a piece of string. The net is kept stretched by the strong current; from time to time the fisherman comes round with his boat to the narrow end, takes up the end portion into his boat and clears all the catch

and then puts the narrow end into the water again. A slight modification of this net is known as *dhará jál* in Orissa. Price of this net varies from Rs. 30 to Rs. 40. The meshes towards the end are exceedingly fine.

Ghungri—Is also a purse net, but is used in connection with *mál jál* which is a fixed engine. Ghungri is placed at the open apex of the triangular enclosure which the fish enter with the receding tide through the open base. Ghungri can be easily removed from the fixed engine without disturbing the permanent structures. It is taken to the shore with the whole of the catch which is then conveniently divided among the members of the party.

Choba jál—Is a purse net with a long tapering end, and is used as a plunge net chiefly in shallow water to capture fish which lie half concealed in the mud; made of hemp or cotton with iron and lead weights. Price Re. 1 to Rs. 2. Reported from West Bengal (Birbhum) and Bihar.

Chhák jál or *chák jál*—Is a small conical bag 3 feet in length, with a circular mouth edged with a split bamboo hoop and with a septum about 11 inches from the mouth leading into the lower portion of the net. It is found in almost all parts of Bengal. In Orissa it is termed *dangi*, price annas 6 to annas 8.

(*e*) *Labyrinth net—Koná jál*—Is a good example, and perhaps the only specimen of a labyrinth net in Bengal. It is the most ingenious and elaborate kind of net that we have come across. It is a drift net with a purse and side walls and has all the advantages of *ber* or *chhándi jál* for catching *hilsa*. The purse which is a capacious one is guarded by two side walls (nets), to one of which is attached a guiding net. The purse and the side walls are kept in position by bamboo poles During the rainy season when *ber jál* is out of the question *koná jál* is employed to catch *hilsa* in the Madhumat; price Rs. 200 or more.

MOVEABLE CATCHING APPARATUS OTHER THAN NETS.

49. *Polo* (*dho ika*)—Is extensively used throughout the Province. It is a trap made of split bamboos. Used in shallow water. It is like a bell-jar with a wide bottom and narrow open neck. It is suddenly plunged into the water, and fish found inside are taken out by hand through the narrow opening; price from annas 2 to annas 8. *Táp* is the name given to it in Gaya and Bihar.

Honchá—Is a fishing scoop made of split bamboos. It is cylindrical in form and ends in a tapering handle; price annas 4 to annas 8.

Bamboo jáli—Is more like a triangular *thelá jáli*, but made of split bamboo or rushes.

Bochna—Is more cylindrical than a *polo*, but wider than *honcha*, and at the same time has a hooked handle to allow a better grip; price annas 4 to annas 5.

C.—MISSILE IMPLEMENTS.

50. *Konch* or *chowki*—Is a bundle of spears of split bamboo generally tipped with iron points, 6′ in length; price from annas 8 to Re. 1-8.

Juti.—A piece of thin bamboo 12′ long with 7 pointed hooks; cost Re. 1.

Aro—Is a long spear bamboo handle with 3 iron pointed heads.

Kula or *Anchra*—Is a long hooked handle to find and drag out sluggish eels buried in the mud.

Bow and arrow mainly reported from Darbhanga. The Gandak being very clean and transparent during certain seasons, fish are often shot with arrows; price Re. 1.

Sahatki kothi—Made of iron and bamboo, corresponds to *koch* of Bengal.

Scythe.—In some of the districts a deadly wound is inflicted by means of a scythe instead of a spear. A lighted torch is held in the left hand and a scythe in the right. The torch is constantly moved to and fro. The fish being surprised waits spell bound gazing at the light, when it is struck.

Tentá with torch light—Spearing fish by torch light. A long torch, 6″ or 8″ in diameter, is made of bamboo shavings, and is placed on the prow of a *dongá* or dug-out. The torch is lighted at dusk, and the canoe quickly

propelled by a man in the stern. Another man armed with a four-pronged spear (*tentá*) stands near the light. Attracted by the light, the fish swim up to the canoe and are speared with rapid thrusts.

D.—BAITED HOOKS, RODS AND LINES, ETC.

51. The simplest kind of baited hook is *koi bársá*. It is a kind of hook made of fine split bamboo, doubled up, the two ends of which are secured by means of a segment of a grasshopper which is used as a bait. As soon as the bait is swallowed, the ends of the hook are released and spread out with a bound inside the mouth of the fish, which is thus secured. It is used for catching *koi*.

Sol bársá—Is an iron hook with which *sol* fish are caught.

Most of the Siluridæ which are bottom feeders are caught by a series of baited hooks, each tied with short strings in a long line or rope a foot apart. One end of this line (or rope) is tied to a heavy weight (stone) which makes the line sink; the free end being tied to a detached branch or some such thing, keeps the line stretched. A float is attached to this weight, which indicates the position as well as gives some idea whether a sufficient number of baits have been taken.

There is a spot close to the Puri beach, which is named Pedraya by local fishermen, where ballast used to be thrown in those days when ships came in ballast. There lines are cast from catamarans to bait big bottom fish. They are 64 feet long. Two men with four hooks fish in this area from each catamaran, and use the cuttle-fish as bait. These hooks are bought in Madras.

Fishing with rods and lines is very popular all over Bengal. Hooks are made in all important fishing centres—but imported hooks are preferred. The material for line is almost everywhere *tagi* or *tozi* (twisted tasar thread). Price annas 8 to annas 12.

Dongri—As the long fishing line of Gaya is called, is made of hemp and often costs Rs. 10 a set.

In Bihar Banpárs catch crocodiles by fixing lines of big hooks across their path when they go on shore to bask.

E.—TWISTED CORDS AND KNOTS.

52. The knots are a kind of fixed engines, but as they are very primitive and the catching is left more to chance than to design, they are described separately.

Barh.—The name is given to the twisted knots of *sar* grass, and is suspended from a ridge at a point where there is an opening for the passage of water. Fish coming from rice fields are caught in them.

Phánd of Nalban in the Chilka is the most ingenious of these simple contrivances. It is made of fibres extracted from the stalks of palm leaves. A series of loops of gradually diminishing diameter are made of the twisted fibres, which are then joined at equal intervals by a thin string of the same material. The loops then look like tapering bags which are attached to the reeds just a little below the surface of the water. Fish come to Nalban through the shallow channels to eat the grass, but, having entered the thick reeds, lose their way and make for any openings that are found near at hand. Once a fish puts its head inside a *phánd*, it is unable to recede, and in its mad struggle gets more entangled and is often killed at once. *Khonga* (mugil) and *sahal* (Polynemus indicus) are caught in this way in the rainy season.

BOATS.

53. The fishing boats of Bengal may be described under three different classes:—

(1) *Dug-outs*—Which are differently named as *donga*, canoe or *ekhta* (Bihar). These are single trunks of mango, *sál*, tree cotton, palmyra palm and other trees scooped out, and are extensively used throughout the Province. Capacity varies from 3 to 20 maunds, and one man is enough for each. Price varies from Rs. 3 to Rs. 20.

(2) *Dingi*—(*dakhtea* of Bihar).—These are small boats, ordinarily of *sâl* or teak. *Parokia* boats of Contai, *jali dingis* (*bhesal* or *saingla* boats of Jessore) and *dukhtea* of Bihar may be all placed under this class. Two men suffice to manage these boats. Their size is about 25′ × 4′ and maundage 12. Cost about Rs. 80.

(3) The big or *daria* boats comprise *all* the rest. They are usually 40′ × 5′, with a capacity of over 50 maunds. Cost about Rs. 200. *Bachari* boat of Khulna and the big boats of Ulubaria all come under this class. The latter vary in their capacity from 150 to 500 maunds, and cost from Rs. 300 to Rs. 1,000. The largest of them visit Dublat and Saugor regularly during the winter months, and are the only fishing boats that venture out to sea. *Putta* of Cuttack (Kanika) and *malangi* of Balasore are employed in the estuaries, and their capacity is about 100 maunds, and cost Rs. 150. *Patua* boats of the Chilka are flat-bottomed boats specially suited for use in shallow water only. *Masulah* boats of Puri are an introduction from Madras along with Nulia fishermen: these are good sized, flat-bottomed boats, with the planks sewn together with cane strips. They are good enough for working close to the beach, but are quite unsuited to go out to the sea.

Catamarans are largely employed in fishing, and are composed of four entire trunks of trees held together with wooden pegs, the two middle trunks acting as a keel.

Bhala of Birbhum is a raft made out of *Sholá* (pith) bundles.

The number of fishing boats is reported to be 2,000 from each of the districts of 24-Parganas, Jessore and Khulna. Ulubaria alone reports 1,500, whereas Midnapore returns only 200. The figures are unreliable, but the number of boats engaged in fishing is very considerable.

VII.—Fishes caught.

54. Fresh-water fishes are will represented in the Bengal waters, and fairly long lists have been received from several districts, but only local names have been furnished in most of them. The work of identifying every species and giving its scientific nomenclature has been taken in hand, but it has not been possible to make much headway. We have also a fair enumeration of the estuarine fish, but only a beginning has been made with the preparation of a list of marine fish. It is hoped to make a full and comprehensive catalogue of the fishes of Bengal with all their known vernacular names, so that the work of indentification may be simplified once for all.

55. The following account gives a brief description of the principal varieties which have come to notice in the course of the present enquiry.

Fresh-water fishes.

Sharks and skates are sometimes caught high up in the rivers, but they properly belong to the sea and estuaries.

Among Physostomi—Of the family Siluridæ—Clarius magur, Saccobranches fossilis (singhi), boal (Wallago attu), Eutropiichthys vacha (bacha), Callichrous pabda (pafta) Alia coila (kajuli or baspati), Pangasius buchanani (pángas), Siland (Silundia gangetica), Macrones aor (Air), Macrones corsula (tengra) have been reported from almost all the districts. Some of the Siluridæ are gross feeders (*e.g.*, pángas and rita), which are not eaten by higher classes, but go to cheapen the price of fish eaten by the lower classes.

Of other species of this family (Siluridæ) caught and sold in Bengal, the following may be mentioned:—

Sisor rhabdophorus (chennush),
Pseudecheneis sulcatus.
Pseudeutropius goongwaree.
Pseudeutropius murius (Muri bacha).
Pseudeutropius garua (Punia bachua).
Macrones cavasius (kavasi tengra).
Macrones vittatus (tengra).
Arius nenga (nenga tengra).
Gagâta cenia (Patta chatta).

56. The best known fresh-water fish belong to the carp family.

The following principal species have been reported from nearly every district :—

Labeo calbasu (kalbaus).
" genius (goni).
" Rohita (rui).
Labeo bata (bata).
Cirrhina mrigal (mrigal).
Catla buchanani (katla).

Other species of Cyprinedæ that have been reported are :—

Labeo nandina (nandim).
" pangusia (loannee).
" angra (kharsa).
" boga (bhagon bata).
Cirrhina latia (kala batta).
" reba (reba).
Amblypharyngodon mola (moraru).
Amblypharyngodon microlepsis.
Rasbora elanga (elang).
" daniconia (Daricuni).
Aspidoparia morar (Bayi, mora or morulla).
Barilius bendelisis (khoksa).
" barila (Gilland).
" bola (Bugguah).
Danio devario (Debari .
Chela phulo (Phul chela).
Barbus changunis (jerrua).
" puntio.
" ticto (tit punti).
" sarana (saral punti).

Sarana, punti, dankini are smaller species with which rivers, *jheels* and tanks abound.

57. In fresh water a good many of the Clupea family are caught, though the principal species properly belong to the sea :—

Clupea ilisha, clupea chapra (coori) are extensively caught in the rivers, and the latter is a fresh-water clupea—so is Corica soborna (subarna kharika).

Raconda russelliana (phosa) is found in the rivers, but it is properly an estuarine fish.

Engraulis telara (tel tampuri) is also found and caught in fresh water.

Both the Notopteridæ, *i.e.*, Notopterus kapirat (phali) and Notopterus chitala—are fresh water fishes—they breed in tanks, and stagnant water and are extensively caught.

Of the family Scombresocidæ—Belone cancila (kákle) are regularly caught for which there seems to be some demand.

Acanthopterygii—Ambassis among Percidæ is very small in size, but is a genus which provides a large amount of food. Ambassis nama, a. ranga, a. baculis are all known as "chándá"

Of Gobiidæ—Gobius giuris (gula) is a fresh water representative which is caught and utilized as food.

Of Labyrinthici—Anabas scandens (koi), Trichogaster chuna (kalse) Trichogaster fasciatas (large khalse) are found in abundance.

Of Rhynchobdellidæ—(1) Rhynchobdella aculeata (Tara baim), Mastacembelus Zebrinus (raj pakal), Mastacembelus pancalus (gochi pakal), are all caught and command a good sale.

Of the family Mugilidæ Mugil corsula and Mugil cascasia are the only fresh water representatives which are very much sought after and caught for consumption.

Of the Ophiocephalidæ—(1) Ophiocephalus striatus (sol), (2) Ophiocephalus marulius (sal or gazal), (3) Ophiocephalus gachua (cheng) and Ophiocephalus punctatus (Rakta cheng) are caught largely.

Of the Anacantheni and Plectognathi, no fresh water representatives have been reported worth utilising as food.

FISHES CAUGHT IN THE SEA AND ESTUARIES.

58. I.—Of Elasmobranchs (chondropterygii)—

(1) Zygæna blochii (julia magar),
(2) Pristes cuspidatus (khán da magar),
(3) Pteroplata micrura (kulta),
(4) Aëtobatis narinari (sanka chil),
(5) Rhynchobatus djeddensis,
(6) Urogymnus asperrimus,
(7) Trygon sephen,

and several others are caught.

59. II.—Teleostei—Of Plysostomi—The family Symbranchidæ supplies Amphipnous cuchia (kuchia) which are found and caught extensively in brackish water.

Of family Siluridæ—(1) Plotus canius (kan magur), (2) Arius gagora (gagat), (3) kentengu typus (meda) and few others are exclusively brackish, but many of the fresh water representatives are also found in the estuaries and sea. Bagarius yarrellii (Bag Air) attains 6 feet.

Carps are entirely absent, but the Clupeidæ are very well represented. Clupea ilisha (hilsa), Opisthopterus tartoor (tarture) Raconda russelliana (kura phasa), Engraulis hamiltoni (phasa), E. telara (Tel tampri), E. indicus (kagaja), Chatoessus nasus (Barang), Coila dussumieri (oorialli), Chanos salmoneus (sabá), Clupea kanagurta and C fimbriata.

The only representative, Chirocentrus dorab (*khandá*), of family Chirocentridæ is very largely caught and consumed.

Family Scopelidæ—Harpodon nehereus (Bombay duck) and Saurus myops (koniari).

Family Scombresocidæ—Hemirhampus cantori (gangturi), H. ectuntio and Exocœtus poecilopterus (flying fish) are caught and sold.

Of Acanthopterygii the sea claims numerous representatives, most of which are very valuable as food.

Of the family Percidæ—

(1) Lates calcarifer (bhekti),
(2) Cromileptes altiveles (khaibel),
(3) Serranus sonnerate (son bhekti),
(4) Lobotes surinamensis (somudra kou),
(5) Gerres filamentosus (jagiri),

are all of large size and highly valued as food.

Of family Squamipinnes—

(1) Scatophagus argus (Rupchanda),
(2) Drepane punctata,

are very much sought after and always command a good price.

Of family Sparidæ—

(1) Chrysophrys datina, and
(2) Pagrus spinifer (khuranti),
(3) Crenidens indicus (Kala khuranti),

are largely caught and are considered good eating.

Of family Nandidæ—

Nandus marmoratus is the only brackish water fish (which is occasionally also found in the fresh waters, *i. e.* Bodosi of Orissa) which is largely caught and eaten.

As a familly Polynemidæ is very important though having only a few representatives in the Bengal seas. Polynemus paradiseus (mango fish), P. indicus (chhela of 24-Parganas and sahal of Orissa). Other species reported are polynemus xanthonemus, P. sextarius, P. sexfilis, P. Plebeius, and P. tetradactylus.

Of family Sclæniæ Sciæna cuja (danteens), S. coitor (bhola), Scavenoides pama (koii bhola), Otolithus maculatus (berisli) are caught, but not much esteemed as food.

Of Trichiuridæ—Trichiurus muticus, T. haumela and T. Savala (rupa patia) are caught and command a good price.

Of the family Caransidæ (1) Chorinemus mosdetta, (2) C. lysan (Talia para or kárisa), (2) Psettus argenteus (chanda), (3) Platax teira, (4) Equula edentula (tanka chanda) and (5) Equula blochii are esteemed as food and are largely caught.

Of the family Stromateidæ—the important species caught are Stromateus sineusis (white pomfret) S. cinereus (adult-grey pomfret) (immature-silver pomfret), S. niger (Báhál of Orissa)—all these are considered very good eating.

Of the family Coryphænidæ the only species, *i.e.*, Mene maculata (chanda) always commands a good market and is largely caught.

Of the family Scombridæ (1) Thynnus thunnia, Pelamys chiliensis, Cybium commersonii (champa) C. guttatum (Madras seir) are important.

Of the family Trachinidæ—the most important species caught is Sillago canijus (Guj karma). It ascends rivers and tidal estuaries, and is considered light and wholesome food.

Of the family Gobiidæ—Gobius kokius is the sea and estuarine representative of Gobius giuris of the fresh water. Apocryptes bato (dutta) Periopthalmus koelreuteri and Periopthalmus schlosseri, Boleophthalmus viridis, Eleotris fusca (Balia), E. amboinensis, Gobiodes anguillaris, G. cirratus, G. buchanani, G. rubicundus are the representatives of the several species which are known by the general name Bêle and are largely caught and eaten.

Of the family Rhynchobdellidæ—Rhynchobdella aculeata (Tara báim) Mastacembelus unicolor (Pákál) M. zebrinus (Ráj Pákál), M. pancalus (Gochi pákál) are excellent as food and are found both in fresh as well as brackish waters.

Of the family Mugilidæ Mugil tade (Bhangon) and Mugil oeur (Ash Bhagon of Calcutta and Khoyenga of Orissa) are very largely caught and much prized as food. Dried khoyenga roe is considered a delicacy. Mugil parsai (tarui) is a small Mugil (5″ to 6″) and is largely caught.

Among Anacantheni the family of Pleuronectidæ is the only representative in the sea and estuaries of Bengal. They are all flat fishes (soles). The important species caught are :—

(1) Solea ovata (kántál páttá),
(2) Synaptura pan,
(3) Cynoglossus bengalensis (kukurjibh),
(4) C. hamiltonii (Bánspátá) and
(5) C. brevis.

Of the order Plectognathe—

(1) Triacanthus brevirostris,
(2) T. strigilifer,
(3) Tetrodon lunaris,
(4) T. patoca, and
(5) T. cutcutia

are reported, some of which are utilized as bait for crabs.

VIII.—Economic value of differint kinds of fish.

60. Every kind of fish is eaten, and though a few sorts are avoided by certain classes and a preference is shown for others, the masses exercise no such choice and consume whatever is within their reach.

Most of the fish consumed is eaten fresh, though sometimes in various stages of decomposition. Owing to the difficulty of transport and to the total absence of any arrangement for cool store, the fish has to be disposed of near the place of capture, and it is only during the cold weather that the railway is made use of for sending fish to any distance. The marine and estuarine fish are consumed only in the coast districts, though in Orissa considerable quantities of them are sent inland in a dried or salted state. In Lower Bengal and Bihar the use of preserved fish is very limited. Fresh water fish is exclusivly consumed in Bihar and the greater portion of Lower Bengal. The first place among purely fresh water fishes is occupied by the carps, especially—

Rahu (Labeo rohita),
Katla (Catla buchanani),
Mirgal (Cirrhina mrigala),
Kalabaus (Labeo calbasu).

They are found in rivers and are reared in tanks and reservoirs, and attain a considerable size. The Rahu is a universal favourite with all classes and always fetches a good price. Amongst the other varieties which are good eating are:—

Chital or moi (Notopterus chitala), rather bony, attains several feet in length.
Saralpunthi (Barbus sarana), one foot.
Kákila or Gangturi (Belone cancila), 10 inches.
Váchá (Eutropiichthys vacha), one foot.
Pabta (Callichrous Pabda), ditto.
Batasia or Kajuli (Ailia coila), 7 inches.

Dankuni (Rasbora daniconius),
Gagot (Gagota cenia),
Chapila (Clupea chapra),
Goni (Labeo gonius),
Tengara (Macrones tengara),
Nadim (Labeo nandina).

61. There is adother group of purely fresh water fishes which thrive in dirty, stagnant water. The chief varieties are—

(*a*) Koi (Anabas scandans),
(*b*) Magur (Clarius magur),
(*c*) Singi (Saccobranchus fossilis),
(*d*) Soul (Ophiocephalus striatus),
(*e*) Cheng or látá { O. punctatus. O. gachua.

Of these the first three are in great demand with all classes of the people and sell well. They are considered very nourishing and good for invalids. Koi has a good flavour but it is full of troublesome bones. Sol only attains to any large size, and when big is not to be despised, but cheng is the coarsest of all, and the smaller variety, O. gachua, is largely used as bait. All the above fishes are dark and ungainly in appearance.

62. The next group consists of small fishes seldom exceeding 8 inches in length and some much smaller:—

Marulla (Aspidoparia morar),
Punti (Barbus punti),
Khalisha (Trichogaster fasciatus and T. chuna),
Chela / Chilwa } (Chela phulo).

There are also several varieties of ambassis which fall under this group. Large quantities of the fishes of this group are caught everywhere, mainly in *jheels*. In the rainy season they are caught in every hollow and rice-field. Collectively they form the largest proportion of the fish consumed.

There is a very large siluroid—Bagh air (Bagarius yerrellii) attaining 6 feet in length, which is found in the larger rivers. It is eaten only by the lower classes.

63. There are some varieties which are found in both fresh and brackish water, the best known of which is the hilsa (Clupea ilisha). Among the others are—

Air (Macrones aor),
Boali (Wallagu attu),
Silond (Silondia gangetica),
Pangas (Pangasia buchanani),

all of which grow to a large size and are gross feeders, especially the last. Rita (Rita buchanani) is smaller, but comes under this group.

Elanga called also arwari (Mugt corsula) is a well-known and delicious fish which is found very high up.

Tengra (Macrones vittatus) and Bele (gobius giuris) are not large in size, but great quantities of them are eaten.

64. Of the estuarine and sea fishes none is better known or more esteemed than bhekti (Lates calcarifer), and topsi or mango fish (Polynemus paradiseus) and the following also are of great value:—

Bhangon (Mugil tade).
Khonga or ash bhangon (M. oeur).
Dangir or dangles [M. belanak (?).]
Parsia or taoroi (M. parsia).
Tel tamri (Engraulis telara).
Tarui bhangon, guchhia or sahal (Polynemus indicus).
Kan magur (Plotosus canius).
Khaira (Clupea fimbriata).
Ekthute (Hemiramphus cantori).
Khuranti or datina (Pagrus spinifer and Chrysophrys datina).

Sobha (Chanos salmoneous) is found occasionally in the Chilka. It is a clupea and the Raja Bahadur of Parikud assured me that as regards taste and flavour it is the best of all fishes. It is found largely in Southern India.

Chándá is a term loosely applied to several varieties belonging to different families such as Stromateidœ, Squamipinnes, Carangidœ, and Coryphœnidœ. Some of these are true pomfrets (Stromateus) and come from Balasore and Puri, but they are generally small in size.

65. Among the purely marine varieties are son bhekti (Serranus sonnerata), samudra koi, (Lobotes surinamensis), rupapatia or ribbon fish (Trichiurus haumala) and several species of polynemus.

Bijram or seir (cybium guttatum) and other fish of Scombridæ family and some representatives of Pleuronectidæ (soles) are found along the coast. But they are usually of small size and are chiefly of value as indicating their presence and showing that with proper appliances for deep sea fishing more successful hauls could be made.

Bombay duck (Harpadon nehereus) is by no means rare, especially at the Sandheads; if it could be brought into Calcutta fresh it would find a ready market.

Eels which come under different families are found in both fresh and brackish water, especially in the estuaries, and are consumed to a large extent.

66. The estuaries and tidal rivers abound in crustacea of which the principal are—shrimps, prawns and crabs. During the rainy season the waters are often thick with the young of crab, which must furnish abundant food to many kinds of fish. Good sized crabs are found throughout the Sundarbans, but the best and largest are caught in the Chilka, in small bamboo traps; *sukura* (Triacanthus brevirostris) which is plentiful, but is never eaten, being used as bait. There are special fixed nets with very fine meshes for catching shrimps and the hauls are sometimes so large that in Balasore they can then be had for less than half an anna per seer. Prawns of all sizes, some as big as lobsters, are abundant and always find a ready sale. Both shrimps and prawns are also sold in a dry state. Crabs are seldom found in fresh water, and shrimps and cray fish are met with in limited numbers.

67. Molluscs which are so largely consumed in many countries are, in Bengal, wholly neglected, even the poorest classes seldom touching them. They of course furnish food to fish, and the dried shells are collected and burnt for lime, but they have no other economic value. Oysters are found at Manikpatna on the Chilka, and a few places on the Cuttack coast, such as Sâtbhâya and False Point, but the beds are not looked after, nor is any attempt made to create a market for them.

68. Although skates and sharks get caught in large numbers along the Orissa coast, especially in Balasore, their flesh is seldom eaten and they are simply thrown away. Sharks do not usually ascend the rivers, but skates travel long distances. In Lower Bengal skates are sometimes eaten, but in Bihar skates, crocodiles and the mammal porpoises are regularly pursued by the Banpârs who eat their flesh and make oil from their livers.

IX.—Consumption of Fish.

69. Fish is a general article of food throughout the province and is highly prized by all, epecially by the Bengali and Urya-speaking peoples.

The abstainers from fish are:—

1. Jains.
2. Some Brahmins in Bihar.
3. Widows of a few high castes, such as Brahmins, Vaidyas and Kayasthas.
4. A limited number of ascetics and Vaishnavas.
5. Infants 5 years old and under.

It is worthy of note that in Lower Bengal and Orissa, Brahmins and Vaishnavas, as such, do not eschew fish but on the contrary indulge in it as freely as the other castes.

70. The population of the Province, 50½ millions, and the number of those who come under the above classes as not eating fish is about 7 millions or 14 per cent. This leaves 86 per cent. or, making further allowances, it may be affirmed that not less than 80 per cent. or 40 millions of the population are

fish-eaters. People do not care to eat fish every day and with Hindus there are certain prohibited periods, so that we may estimate 320 days in the year when fish would be taken. Allowing 2 chataks a day, the quantity per head comes to one maund, and 40 million maunds would represent the proper annual consumption of the Province, were the supply equal to the demand which it is not.

71. In Bihar wheat is usually preferred by those who can afford it and the lower classes mostly live on maize and other grains, but rice also is in much use, while in Lower Bengal, Orissa and Chota Nagpur rice is the staple food. Fish goes well with rice and, fried or curried, does much to impart relish and flavour to it, besides supplying the nitrogenous element which rice lacks. There is therefore a great demand for fish in all rice-eating countries, such as Japan, China, etc. The same is the case in those parts of India where the people live on rice, viz.—Bengal (old and new), Burma and the coast districts of Madras and Bombay.

72. In Bengal, fish largely takes the place of meat and there are thousands of people who do not taste meat even once in a year but who have fish, whenever they can get it with their principal meals, twice a day. From nearly every district there is the same complaint that the supply of fish is wholly inadequate to the demand, and much more would be taken, if it could be got. The persistency with which the masses pursue fish with every conceivable kind of contrivance whenever there is the least chance of catching any, however small in size or poor in quality, shows clearly how the finny tribe is prized as food.

X.—Carriage of Fish.

73. A great deal of the fish caught is consumed locally or in the immediate neighbourhood. The fish is carried in baskets or bags by the catchers themselves to their houses and thence hawked about by their womenfolk in the villages, but more often it is sold in the daily bazars, where such exist, or in the weekly or bi-weekly markets which are held all over the Province, not only for the sale of fish, but for all kinds of commodities of daily use. In some cases the catchers dispose of their fish to dealers (*nikaris*) on the spot and the latter take them to the bazars and markets for sale. In a few cases wholesale dealers intervene, have the fish conveyed to the markets by paid carriers, and there sell them to retail vendors.

74. In the cold weather, which is also the time when fish of the better sorts are more largely caught there is a freer distribution by rail, and fish is sent fresh to distant markets. All the principal stations on the Ganges in Bihar, such as Arrah, Patna, Monghyr, Bhagalpur, Colgong, Sahebgunj and Rajmahal then send regular consignments of good carps, chiefly to Calcutta, but also to Hooghly and Burdwan. The fish is usually packed in open baskets and occasionally in bags and despatched by wholesale dealers to their correspondents in the consigning stations, and sometimes consignees have their own agents in the producing centres. In Bhagalpur, for instance, the lessee of two important Ganges fisheries is a Muhammadan resident of Murshidabad. In the cold weather he takes a number of fishermen from his native district with boats, nets and other appliances, and does a large export business with Calcutta. It may be noted in this connection that even before the railways fish used to be sent down from Bhagalpur to Calcutta in the cold weather by fast carrier boats having a large crew. Ice is seldom used.

75. Fish is also sent by rail to Calcutta from Chandipur in Balasore and occasionally from Puri and the Chilka, but only in the cold weather. Khulna becomes a large despatching depôt in the cold weather, and fish is sent by rail not only to Calcutta but to several stations on the line. From various places on the Hooghly fish is received in Calcutta by rail throughout the year, and hilsa comes from Damukdia and Goalundo often packed in ice, during the rains, when that favourite fish is in season. From the returns furnished by the railways it appears that 43,262 maunds of fish were imported into Calcutta in 1905-06 by the different railways.

76. Boats are largely used in the conveyance of fish, both fresh and dried, as well as alive, and the Calcutta market is supplied in this way to a great extent from Khulna and the adjacent districts of East Bengal. The canals show an import of 1,49,522 maunds by boats during the same period.

Live bhetkis are put in crates which are towed by boats and brought all the way from the furthest corners of Khulna to Dhappa on the Salt Lake, the journey occupying 3 to 7 days, but a portion of the cargo is always lost. This mode is resorted to more in the rains and hot weather, when dead fish cannot be sent fresh by rail. In the cold weather special fast carrier boats are employed by all parties of Sundarbans fishermen to convey the catches to the nearest railway station.

77. There are certain fish unknown to the table of Europeans, but largely consumed by the people of the country, which are furnished with special breathing apparatus enabling them to live for a long time in very little water such as *koi* (anabas scandens), *magur* (clarius magur), and *singi* (saccobranchus fossilis . When dead they fetch a very low price and the better classes would not eat them at all. So, every effort is made to bring them alive to the market and they are put in the well of a boat, a constan tchange of fresh water being secured by means of a hole made in the bottom and the water coming th rough being baled out from above. In this way these fishes can be kept alive for many days with very little loss.

Boats are employed in bringing the fish, chiefly dried, from the fishing grounds in the Cuttack estuaries and across the Chilka in Puri. But the mode of removal from the foreshore fisheries in Balasore is by men's loads.

78. Steamers are seldom used for the conveyance of fresh fish. The passenger launches that ply on the Hooghly might be of great use for bringing fish up to Calcutta, but they are avoided by the fish dealers owing to the rapacity and highhandedness of the clerks and the crew in charge, a bad instance of which was personally witnessed by my Assistant and which was brought to the notice of the authorities concerned. With the exception of the occasional use of ice in packing fish for the Calcutta market, no other form of cool storage is known or practised, and no launches or steamers are employed in collecting the catches from the fishing centres, nor are any special facilities offered by the railway for the conveyance of fish, except the provision of separate wagons furnished with racks, but these too are not always forthcoming.

XI.—Fish Preserving.

79. There is a great demand for fresh fish, which is ever on the increase owing to the growth of population and improvement in the means of communication. The supplies are in many places quite inadequate and have to be supplemented from all available sources. The price of fresh fish is always better than that of preserved; and in view of the crude and insanitary modes of curing usually adopted, it is not surprising that preserved fish is generally avoided by the better classes and is only consumed by the poorer population and by them also in localities where fresh fish is not attainable or is beyond their means.

80. The following modes of preserving are observed in this Province:—

(*a*) Drying in the sun.
(*b*) Boiling and drying in the sun or by artificial heating.
(*c*) Dry salting.
(*d*) Wet salting.

81. (*a*) *Drying in the sun.*—This is the process most largely resorted to especially with the smaller kinds which are put out in the sun as caught without any cleaning on mats or on the sand, and after three or four days gathered up and placed in bags or open baskets for removal. The larger sorts are opened up and their entrails removed before drying. There is always a foul smell and the dried stuff does not keep for very long, especially in wet weather. In some cases the fish is not dried until all efforts to sell it fresh have failed and putrefaction has set in. There is very little drying done in Lower Bengal, but in North Bihar a certain amount of fish is dried for export to Nepal. The largest amount of simple drying takes place on the Balasore Coast, and considerable quantities of dried shrimps and small fish of all kinds are sent to the interior of the district as well as to Midnapore and the Tributary States of Orissa.

82. (*b*) *Boiling and drying in the sun or by artificial heating.*—This method is followed only in the case of prawns intended for the Burma market and si

carried out in two centres. In Khulna there are several depôts for the purpose. The business was introduced some 25 years ago by a Muhammadan from Surat whose firm still heads the list, though a few others have followed his example. From March to September prawns are caught by fishermen in the numerous creeks and channels of the district and by them sold fresh to the dealers who have factories for boiling and drying them, the principal firm using trolleys and heated chambers for the purpose, in which the drying is completed in two or three hours. The shells are separated by beating and the inner stuff, which gets broken up into the shape of large peas, is packed in bags. It keeps for some time. In other cases the fishermen themselves do the boiling and drying and sell the prepared stuff to the dealers. This business brings a very large amount of money into the district for distribution to the fishing population at a time when work is otherwise slack. The same business is done on the Chilka Lake by a Muhammadan trader from Ganjam who also exports to Burma. There the season is from January to March. The prawns are boiled and dried in the sun, no artificial heating being practised. This form of preserving, though very effective, is unacceptable to the Hindus, as the fish being boiled cannot be eaten by them without loss of caste.

83. (*c*) *Dry salting.*—It is practised chiefly in the estuaries of Cuttack and on the Chilka, where all but the very small ones are preserved in this way. The fish are ripped up into two from the snout to the tail, entrails taken out and the inside washed and cleaned ; salt is then rubbed both inside and outside and the fish placed in small rows under some pressure, as that of a plank, and the juice allowed to exude for a little time. They are then spread out in the sun for a few days until they are quite dry. Dry salt is then put inside, the quantity varying according to the size of the fish, and the two halves which remain joined at the back are then folded and the fish is ready for despatch. The fish keeps good for several months and is sent to different parts of Orissa, including Sambalpur. This is a very clean process and there is no particularly offensive smell. Hilsa, bhetki and all other large kinds as well as the roes of certain varieties of mugils are treated in this way.

84. (*d*) *Wet salting.*—This is only practised in Khulna and Nadia for preserving hilsa. The fish are cut up into transverse slices and kept in earthen pots in brine. Tamarind is sometimes used. The fish emits a nasty smell and requires an acquired taste to relish it. Hilsa so treated comes to Calcutta in small quantities from the Madhumati in Khulna and the Ganges in Nadia and Faridpur.

None of the modern improved methods of curing and preserving fish, such as smoking, canning or preserving in oil are practised.

85. The amount of preserving done in Bengal is so limited that the question of reducing or abolishing the duty on salt used in curing has not here the importance which it possesses in other Provinces, such as Madras. It is true that if salt were cheaper, more would be used in curing, but the demand for fresh fish is so great, that until there is a considerable expansion of fishing operations, there would not in any case be any great increase over the quantity now dried. In Cuttack and Puri where alone salting is done on a large scale, the process is such that any measure of relief would require to be very carefully safeguarded, as a quantity of dry salt is placed inside the fish which could be put to other uses, apart from the danger of the strong inducement it would undoubtedly afford to raise the amount of salt used, merely for the purpose of increasing the total weight, the price of fish being much greater than that of salt.

XII.—By-products of fish.

86. The by-products of fish, though of great value, are little utilized in Bengal. The trade in them falls under the following heads :—

1. Isinglass.
2. Fins.
3. Skins.
4. Oil.
5. Whips.
6. Fish manure.

1. *Isinglass.*—This is prepared from the sounds or air bladders of certain fishes, that obtained from the sturgeon being the true article. In Lower

Bengal the sounds of a few kinds of Arius (*e. g.*, A. gagora) are collected for the purpose. In Orissa very good sounds can be had from the Nakora (Polynemus indicus) and Son bhekti (Serranus sonnerati) and a small business is done in them in Balasore, but in Cuttack and Puri it is practically unknown. There is a good opening for any one with a small capital who is prepared to take it up. At present a valuable economic product is literally thrown away. There is a great demand for sounds in China and they can also be exported to Europe.

2. *Fins.*—Shark's fins are greatly prized in China and large quantities are exported there from Bombay and Karachi. It is a pity that nothing is done in Bengal to foster this trade. A great number of sharks and skates are caught daily in the cruives spread out along the whole of the Balasore coast from October to the end of February, but they are entirely thrown away, no use whatever being made of their flesh, fins, skin or oil.

A similar waste takes place in Puri, but there the number caught is small.

3. *Skins.*—Skates go up the larger rivers and some of good size are often caught in the Ganges in Bihar. But, as far as I know, no use is made of the skin. The true alligator is unknown in India, its habitat being America. The two varieties of crocodiles that are common in the rivers of Bengal are—

(1) Gavialis gangeticus (gharial) with an extremely elongated snout. Feeds entirely upon fish.

(2) Crocodilus palustris (kumir) short snout, often man-eaters.

Numbers of them are killed, and in Bihar they are regularly hunted by Banpárs, a low caste people, for their flesh and oil, but the skin is not preserved. A gentleman of my acquaintance who has large opportunities of shooting crocodiles tried to ascertain whether the skins had any marketable value but met with a disappointing response. The matter, however, is deserving of further enquiry. Crocodiles destroy much fish life and if a profitable trade could be found for their skins, there would be a strong inducement to kill them systematically.

Tortoises of all sizes and varieties are very common. Their shells, which are now thrown away, should have a commercial value.

4. *Oil.*—In former times, before the introduction of kerosine oil, fishermen in those parts of the country where fish was cheap and abundant, used to prepare oil from various fishes, chiefly for burning, and this practice still continues, though on a much reduced scale in the poorer localities. Oil is made from the liver of scates and porpoises for burning as well as for medicinal purposes, it being considered a good remedy for rheumatism.

5. *Whips.*—The long tails of some varieties of skates are used for the preparation of whips.

6. *Fish manure.*—The demand for fish for eating is so great that there is seldom any waste, but when the catches cannot be wholly disposed of, the surplus is utilized in Darbhanga and Muzaffarpur as manure for the more valuable fruit trees, such as mango, lichu, lime, vine, etc., and in Shahabad occasionally for gardens.

XIII.—Fish-supply—general decrease—causes.

87. Nearly all the districts report a decrease in the supply of fish. There is, however, no valid reason for thinking that in the greater portion of Part II of the Province, any material decrease has taken place in the production of fish; the rivers and hill-streams have undergone no perceptible change; there are no *jheels* and there has, therefore, been no contraction of the water surface by their silting up or reclamation; on the country, the practice of rearing the larger carps in tanks and reservoirs with fry taken from rivers has in recent years been introduced in some of the districts, such as Hazaribagh, Ranchi and Manbhum; and in the last named district tank-reared fish has now become fairly common, specially in the towns.

All throughout Chota Nagpur and in the districts of Gaya, Birbhum and Bankura, fish has always been scarce and difficult to procure, but the supply is much better now than it was ever before, for not only is the practice of stocking tanks becoming more general, but the opening of railways is

stimulating the import of fish from outside in the cold weather. The people, however, are poor and cannot afford a high price, so that the imports are small and confined to such centres of population as have a large Bengali element. But consumption would greatly increase if fish could be supplied at a reasonable price.

88. Coming to Part I, there is no doubt that the fresh-water surface is gradually diminishing. The land is entirely alluvial and is being gradually raised by the deposits left by the annual inundations. This process of silting up which is going on steadily is further assisted by the many works of reclamation that are being undertaken on all sides to meet the increasing pressure of population. The result is apparent throughout the area, from North Bihar downwards, but especially in Lower Bengal where an additional cause has been in operation. The rivers of the Presidency Division, from the Bhagirathi or Hooghly on the west to the Gorai (Madhumati or Baleswar) on the east, are all off-shoots of the Ganges by which they are fed; they were at one time considerable streams with a good depth of water even in dry weather, and during the rainy season carried down large volumes of flood water. Owing to the raising of the beds of these rivers the current of the Ganges is deserting them, and is being deflected further and further to the east. One by one they are all but closed, and this year even the Gorai, which less than 40 years ago gave, by reason of its depth and strong current, no small trouble in the construction of the railway bridge over it at Kushtea, has had its mouth completely choked up, causing irreparable damage to the fresh-water fisheries of Jessore and Khulna. The deterioration of the rivers has not only been a direct and potent source of ill-health, but has seriously affected the supply of the only kind of animal food that is open to the people. The evil effects are most seen in the districts of the Presidency Division, especially in Jessore and Khulna. Even down to 20 or 30 years ago, the principal rivers of the two districts remained sweet throughout the year until they entered the Sundarbans, but now there is not a river in Khulna the water of which does not become brackish in the dry season, and saline water goes well up into the other district. Carps have in consequence deserted these rivers. The silting up and reclamation of the numerous *jheels* has greatly affected the supply of those live fish for which the two districts have long been famous. Khulna fortunately gets a fair amount of estuarine fish from its Sunderbans, but Jessore is so badly off that it is content to receive all kinds of small and inferior fish from Khulna, very often in a half-decomposed state, and pays a high price for it. There is a scarcity of good fish in Jessore and Bongong towns, and the price charged, annas 8 to annas 10 a seer, is equal to, or higher than, what obtains in Calcutta.

89. The retail price of good fish per seer in the Province is follows :—

				Average.
			As. As.	As.
Lower Bengal	...	...	...	4 to 8	6
Bihar ...	...	...	...	1 to 4	2
Chota Nagpur	...	...	...	2 to 7	4
Orissa ...	...	...	...	2 to 4	3

Inferior sorts sell for less, and in some outlying parts of North Bihar and in the remote estuaries of Cuttack the price is very low. On the other hand, in the hill station of Darjeeling, the price varies from 8 annas to Re. 1-8.

The price of fish has doubled or trebled in the last two years, but the rise is not disproportionate to the increase that has taken place in the price of other food-stuffs.

The railways take all the available fish to Calcutta and other markets, causing a further decrease in local supplies, while the demand is ever on the increase owing to the growth of population. Overfishing is carried on to a ruinous extent, and no fry or immature fish are spared.

90. In Bhagalpur, some of the fishermen stated that after the close of the rainy season, the volume of water in the main-stream of the Ganges is very much less now than was the case before, which they gave as a reason for the falling off in the supply of fish. They could not explain why the Ganges

Bengal the sounds of a few kinds of Arius (*e. g.*, A. gagora) are collected for the purpose. In Orissa very good sounds can be had from the Nakora (Polynemus indicus) and Son bhekti (Serranus sonnerati) and a small business is done in them in Balasore, but in Cuttack and Puri it is practically unknown. There is a good opening for any one with a small capital who is prepared to take it up. At present a valuable economic product is literally thrown away. There is a great demand for sounds in China and they can also be exported to Europe.

2. *Fins.*—Shark's fins are greatly prized in China and large quantities are exported there from Bombay and Karachi. It is a pity that nothing is done in Bengal to foster this trade. A great number of sharks and skates are caught daily in the cruives spread out along the whole of the Balasore coast from October to the end of February, but they are entirely thrown away, no use whatever being made of their flesh, fins, skin or oil.

A similar waste takes place in Puri, but there the number caught is small.

3. *Skins.*—Skates go up the larger rivers and some of good size are often caught in the Ganges in Bihar. But, as far as I know, no use is made of the skin. The true alligator is unknown in India, its habitat being America. The two varieties of crocodiles that are common in the rivers of Bengal are—

(1) Gavialis gangeticus (gharial) with an extremely elongated snout. Feeds entirely upon fish.

(2) Crocodilus palustris (kumir) short snout, often man-eaters.

Numbers of them are killed, and in Bihar they are regularly hunted by Banpárs, a low caste people, for their flesh and oil, but the skin is not preserved. A gentleman of my acquaintance who has large opportunities of shooting crocodiles tried to ascertain whether the skins had any marketable value but met with a disappointing response. The matter, however, is deserving of further enquiry. Crocodiles destroy much fish life and if a profitable trade could be found for their skins, there would be a strong inducement to kill them systematically.

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stimulating the import of fish from outside in the cold weather. The people, however, are poor and cannot afford a high price, so that the imports are small and confined to such centres of population as have a large Bengali element. But consumption would greatly increase if fish could be supplied at a reasonable price.

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90. In Bhagalpur, some of the fishermen stated that after the close of the rainy season, the volume of water in the main stream of the Ganges is very much less now than was the case before, which they gave as a reason for the falling off in the supply of fish. They could not explain why the Ganges

should receive less water, but it is probable that the multiplication of large irrigation projects in the United Provinces has greatly diverted the water and caused a deterioration of the main channel.

91. The general increase of population has raised the demand for all articles of food, including fish, while the opening of railways has led to freer and more profitable distribution. Taking the Province as a whole, there is no question that a great and progressive decline is taking place in the production of fresh-water fish due to—

(a) silting up of rivers and *jheels*,
(b) neglect and drying up of tanks,
(c) overfishing,
(d) destruction of fry and immature fish, and
(e) probably to the obstructive action of large irrigation works.

On the other hand, the growth of population has increased the demand for fish; and the improved means of communication, though on the whole beneficial, have in some cases caused a shrinkage of local supplies. To meet this ever-increasing demand, nothing is being done to stimulate the growth of fish or assist nature in the exercise of its wonderful reproductive powers, but, on the contrary, the evil is being greatly aggravated by the improvident exhaustion of the fresh-water fisheries that is taking place all round, in utter disregard of the prospects of the future.

92. The estuarine and sea fisheries stand on a different footing. The former are still imperfectly worked; they are replenished from the sea, and there is little fear of their exhaustion within any measureable distance of time. The foreshore has barely been touched and the ocean still waits to deliver up its riches. There is no doubt that an inexhaustible supply can be obtained from these two sources by improved methods of capture and transport.

XIV.—Protective Measures.

93. The question of protection is a very large one and cannot be adequately dealt with here, nor is it necessary to do so in a preliminary report of this kind. It originally arose in 1867 out of complaints that in Madras anicuts constructed across the big rivers of the Presidency were injuring the fisheries, and Dr. Day (afterwards Sir F. Day) was put on special duty to enquire into the subject. He submitted his report in 1868, suggesting certain remedial measures and recommending a general survey of the Madras fisheries, both fresh-water and marine. Dr. Day's investigations were extended to the whole of India, and he completed his labours in 1873, the results of his enquiry being embodied in two volumes. They contained evidence of general and widespread slaughter of breeding fish and fry, denudation of fresh-water fishery and the necessity that existed for protective measures. This led to a very lengthy correspondence, which eventually resulted in the passing of Act IV of 1897 for the whole of India, except Burma, which has a separate fishery enactment of its own. The Act absolutely prohibits the dynamiting and poisoning of waters for killing fish, and enables Local Governments, under certain conditions, to make rules for regulating (a) the erection and use of fixed engines, (b) the construction of weirs, and (c) the dimension and kind of the nets to be used, and the modes of using them; and for prohibiting all fishing in any specified water for a period not exceeding two years.

The use of dynamite for killing fish is practically unknown in Bengal. Poisoning of pools is reported from a few districts, but the mischief done is inappreciable; and in any case the present law is sufficient to suppress it.

In Bengal no rules have been framed under the Act which remains a dead-letter.

94. Among the protective measures adopted in other countries, such as Australia, the United States and Canada, are the following:—

(a) enforcement of a close season for all fish or any particular kinds of fish;
(b) prohibiting the capture and sale of fry;
(c) adding the damming of streams or channels without fish passes;

(*d*) prescription of the kinds of instruments to be used and of a minimum size of mesh for nets or a minimum distance between the sticks of fixed engines;

(*e*) prohibiting the dynamiting or poisoning of waters.

95. In Bengal no protective measures are called for in regard to marine and estuarine fisheries. As regards fresh-water fisheries, (*e*) is already in force. The district officers generally are opposed to (*a*) and (*d*) owing to the difficulty of enforcing them. Our fresh waters abound in small fish of all kinds which never grow to any size, but enormous quantities of which are caught and consumed everywhere, and it is impossible to fix on any size of mesh or interstice which would save the immature of the larger species without, at the same time, interfering with the capture of the smaller varieties. Any attempt to introduce any such regulation would be attended with great hardship and be universally resented.

96. Most of the officers consulted, however, are in favour of (*b*) and (*c*). Everyone has witnessed the slaughter of fingerlings of the finer carps all over Bengal, especially in October, November and December, shortly after the spawning season. In the course of our tours we have seen whole baskets containing them exposed for sale. The amount of reckless waste that thus takes place is much to be regretted, for it must largely account for the growing scarcity of the better sorts. Of course, it is quite proper and necessary to catch fry and spawn for rearing and stocking purposes, and no one would dream of stopping it, and it would not be advisable perhaps to interfere with the owners of private waters in the exercise of their rights. But there can be no reasonable objection to discourage the consumption of the fry and immature fish of, say, the four principal carps, by prohibiting their sale in a dead state, a minimum size being prescribed for the purpose. Under the operation of such a rule, the immature fish, when caught, would be restored to water, except when they are required for stocking, and in course of time the people themselves would perceive its beneficial effect. Damming of channels and streams has also become a source of great complaint in many districts, for it not only interferes with the free passage of fish, but is a hindrance to navigation and a fruitful cause of obstructed drainage. We observed some glaring instances of it in Jessore. It seems to be very necessary to make some rules on the subject. In regard to both measures, the main difficulty is so to frame them that they may attain the object in view without causing any undue harassment or oppression, and to find a suitable agency to see to their enforcement. This difficulty should, and can, be overcome.

97. It may be remarked that in discussing the provisions of one of the Madras Fishery Bills, the Secretary of State in his Despatch No. 4Rev., dated the 27th March 1873, to the address of the Madras Government, observed in paragraph 2: "The wisest course would probably be not to attempt to regulate the implements of fishermen, but to make the destruction of fry penal, leaving it to the ingenuity of the fisherman to devise the best means of combining the capture of the fish he wants with the escape of those which are useless."

XV.—Propagation.

98. The importance of the fresh-water fisheries of Bengal cannot be overrated. In spite of the adverse agencies at work, the fresh-water surface, as represented by the numerous river-beds, old and new, and by the innumerable *jheels* and tanks, is still enormous, and should, with proper care and attention, be able to add largely to the fish-supply. In most civilized countries it has been recognised that water, properly cultivated, is as important an agency in supporting human life as are its crop-laden acres, and this object is sought to be attained by measures, which broadly fall under two classes, viz., propagation and protection.

99. For propagation various methods are in use, the principal of which are noted below:—

(1) Simply gathering the fry in streams and putting them in rearing tanks where they are allowed to grow until they are wanted for use.

(2) Collecting floating impregnated eggs or spawn of various kinds with a piece of cloth and transporting them to small shallow ponds, where the fry are hatched in a few days and at once divide and begin to swim in separate shoals, according to their species. They are then sorted and put in separate ponds. The fry are largely utilized for stocking tanks and are sometimes conveyed to long distances.

(3) The European and Japanese method of culturing carp, which is thus described by Sir F. Nicholson: "get a few parent carp (Reproducteurs) and keep them separately by sexes in separate ponds: at spawning time net out the ripe fish of both sexes and place them together in spawning ponds provided with floating water weeds, &c.; in these weeds the eggs are deposited and fertilized and the fry emerge in a few days; the parent fish are fertile for many years and an immense stock of young fry is obtained every year with a minimum of expense and trouble. The young carp, whether as fry of 1″ or 2″ long or as yearlings of 6″ or 8″ or more, are readily transportable to long distances in damp moss or straw or in suitable tubs of water."

(4) Lastly, the elaborate and highly-organized hatcheries, in which artificial propagation on a large scale is undertaken, in the British Isles chiefly for salmon and trout, and in the United States and I believe also in Canada for all kinds of fish, fresh-water and marine. In America, the hatcheries are used not only for stocking ponds, but what is of special interest to us in Bengal, in systematically replenishing the large rivers and lakes, many of which have by this means been restored from a state of exhaustion to one of great abundance exceeding that which unassisted nature ever achieved before. In the present stage of my enquiry it would be out of place to attempt any description of the system, but it may be noted that in 1905, Canada distributed 653 millions of fry from its 32 breeding establishments, and that, in 1903, the hatcheries of the United States supplied 1,037 millions of fry besides nearly 200 millions of impregnated eggs, fingerlings, yearlings and adults.

100. In Bengal, the third and fourth methods are absolutely unknown With regard to the third, it should be observed that in Bengal the carps form the most valuable of the fresh-water fishes, the four species most prized being the rahu (Labeo rohita), katla (Catla buchanani), mrigal (Cirrhina mrigala) and kalabaus (Labeo calbasu), especially the two first. They have, however, never been known to breed in ponds, tanks or other confined waters. It remains to be seen whether the adoption of the European and Japanese practice of keeping the parent fish separately by sexes in separate ponds and only at spawning time, putting the ripe ones of both sexes together, will have any effect here otherwise the method would be inapplicable to Bengal. The varieties of carp just mentioned are perhaps the only fish to rear which any trouble is ever taken, and for this purpose, the first method is the one usually adopted. Towards the close of the rainy season and for a couple of months afterwards, *i.e.*, from September to November, young fry of 1″ to 3″ long are largely caught in the rivers, and some are sold alive to owners of tanks at so much per 1,000, the price varying from Rs. 5 to Rs. 15.

101. The second method is only found in the suburbs of Calcutta and in the neighbouring districts of the 24-Parganas, Howrah and Hooghly. The impregnated eggs float in small lumps near the shallow edges of rivers, and are collected in a piece of cloth by certain low-caste people, and also by fishermen. They are bought by the rearers at the rate of Rs. 5 to Rs. 8 for a handful and put in shallow ponds where they hatch in a few days. In about a month's time, it becomes possible to distinguish the various kinds. The fry are then caught with fine nets, sorted and put in different tanks; at the same time some are disposed of to hawkers who carry them about for sale to stockers of tanks. Eggs and spawn are largely caught in the Hooghly from above Cossipore and in the Rupnarayan, Amta in Howrah being considered one of the largest centres.

102. In Bihar, the system of stocking tanks is not much in vogue. It is practised to a limited extent in Orissa and more largely in Lower Bengal and parts of Chota Nagpur, but it is everywhere confined to well-to-do owners of tanks who rear fish only for their own use and not for sale. It is undertaken on business lines in the neighbourhood of Calcutta and in a few other districts such as Manbhum and Burdwan It is beyond question that if the practice became more general and fish were more systematically grown in tanks, there would be an immediate and considerable addition to our fish supply, and those who applied themselves to it would find it a sure and profitable employment. It is surprising that in spite of the scarcity of fish and the large price paid for it, so few should have thought of taking up this business. There are many tanks, especially in Lower Bengal, in which fish can be placed without any initial outlay except the cost of the fry, which is very small—not more than Rs. 10 to Rs. 15 per 1,000, and this number can be put in a tank not exceeding an acre in extent. The four principal species of carps grow rapidly, especially the *katla*, and in a tank in Chinsura, the result of a haul was observed as follows:—

	Length.	Weight.
Mrigal—present season	2½″	...
Katla— ditto	4″	...
Do. — last season	9″ to 10″	¼ seer.
Do. — year before	12″	2½ seers.

The rate of growth is apparently much quicker in the second year. The average weight of a two-year carp may be taken at 1½ seers, and assuming that no more than half the number put in or 500 survive at the end of two years, the total weight would be 750 seers, the value of which at 4 annas is nearly Rs. 190. The account will then stand thus:—

Debit.	Rs.	Credit.	Rs.
1,000 fry	15	Value of 750 seers fish at 4 annas	190
Payment to fishermen for dragging	30		
Miscellaneous	5		
Total ...	50	... ...	—50
		Net Profit ...	140

This is indeed a low estimate which is often exceeded.

103. If the tank is regularly stocked every year, a clear profit of Rs. 100 to Rs. 200 per annum may be ensured, and that with a minimum expenditure of money or trouble. If the owners of tanks did not themselves care to undertake the business, fishermen and others could hire them (as is done in some places) at a fair rent, after paying which there would still be a good margin of profit. To meet the increased demand for fry, the business of gathering eggs and spawn which is now confined to a very few localities, would also greatly extend.

104. While much may be done by making better use of our tanks than has been the case hitherto, our main supply must continue to come from our magnificent rivers, especially the Ganges and its tributaries and branches. Carps thrive best in running water, and a proper system of conserving and developing our river fisheries is a question which should no longer be neglected Any such large measure cannot be undertaken by private individuals, but must be taken up by Government. The first step is to inquire, and find out what has been done in other countries in this direction, and how far and with what modifications the methods successfully adopted there could be introduced here. It is most necessary therefore to study the subject on the spot, and a visit to Canada and the United States is imperative. In both these countries depleted rivers and lakes have been replenished, and they are made to yield a fish harvest more abundant than was possible under natural conditions, and without any fear of exhaustion.

105. There is every reason to hope that by the adoption of similar measures, we can indefinitely raise our fish-supply not only to meet the demand

of a growing population in normal years, but also to afford substantial relief in times of scarcity to which many parts of the country are so liable.

106. Everywhere in Bengal (except perhaps in some remote parts of Bihar, the fresh waters are constantly and ruthlessly fished, and it is not necessary or desirable to introduce any more effective modes of capture. The depletion of the fisheries has been going on from year to year, and it will be a serious calamity if nothing is done to retard it.

107. Our marine and estuarine fisheries are amply replenished by nature, and the question of propagation in connection with either of them will not arise within any measurable distance of time, if ever at all; what is required, however, is improved methods of capture and transport. We want better boats, better nets, more expert fishermen, as well as quick modes of despatch and provision for bringing the fish alive or in a cool store. The creeks and rivers of the Sundarbans are full of fish, but they are worked only to a very small extent. The numerous estuaries on the Midnapore, Balasore and Orissa coasts are visited only during the cold weather, but there is no serious obstacle to fish in them as well as in the Sundarbans throughout the year. Capital and enterprise are needed to work these valuable fisheries. No doubt there are difficulties in the way. Fishing is the profession of certain castes whose number is limited. They are very ignorant, superstitious and suspicious, and their first instinct is to oppose any innovation. Caste regulations extend even to the prohibition of the use by any caste of any nets or appliances that are not specially appropriated by it. There will also be trouble, especially in Calcutta, with the middlemen and wholesale dealers who have great influence over the actual catchers, many of the latter being under pecuniary obligations to them, and who would no doubt oppose any measures affecting their business arrangements. But the obstacles are not insurmountable.

108. The Chilka Lake requires somewhat different treatment. As already observed, it is connected with the sea by a very narrow mouth which is frequently liable to obstruction. Its enormous water area is thus imperfectly replenished from the sea and overfishing would soon exhaust it. On the other hand, it affords an ideal ground for the artificial propagation of various kinds of estuarine fish, especially perches, shads and grey mullets whose favourite haunt it is, and I feel confident that its fish supply could be very largly increased by the establishment of hatcheries. The lower classes inhabiting the banks of the Chilka collect the frothy spawn and eggs (*sridhar*) that float near the edge during the monsoon with pieces of cloth and fry them or put them in their curries. A morsel of this stuff means the destruction of thousands of fish life. This practice which is unknown anywhere else should be prohibited, but it will require legislation.

109. Open sea fishing is beset with exceptional difficulties along the Bengal coast, due mainly to the physical and weather conditions to which reference has already been made, and any great development of it can scarcely be looked for in the near future. There is the further difficulty that local fishermen will not go out to sea. Telugu settlers from Ganjam do a little sea fishing on the Puri coast. In Madras, sea fishing is a general and important industry, and it would perhaps be advisable to wait and sea what devolpments take place there as a result of Sir F. Nicholson's inquiries. My own view is that the Puri coast should be left to be worked from the Madras side, as it will not pay any one to work it from Bengal, though something may be done to procure a larger supply in the could weather by the extension of present methods and by the importation of parties of fishermen from the South.

110. In the Salt Lake, Calcutta has a valuable fishery of immense possibilities. At Dhappa there are two municipal fisheries both of which are let to lessees who do not work them themselves, but simply sublet them to others at a considerable profit. The fisheries consist of several enclosures formed by throwing mud embankments round a shallow area along the side of a drainage channel communicating with the Salt Lake. Each of them is called a *bheri*, and water, is let into it at flood time from the channel by a regulated wooden sluice, through which fry and small fish go in but cannot come out again. The *bheris* act as nurseries, and fish of various kinds, chiefly prawns, small bhekti, mugils and macrones are caught from time to time, but owing to the existence of annual leases, the whole place is completely drained by February, and all the fish

caught, so that any large growth is not possible. By deepening the channel, larger fish could be introduced, and by a system of long leases the value of the *bheris* as nurseries could be greatly increased. The Municipality would do well to make a thorough inquiry into the whole matter.

XVI.—IMPROVED COMMUNICATION.

111. The extension of railways has done much to ensure a freer distribution of fish. But fish is a rapidly perishable commodity, and the cold weather is mild and of short duration. The use of refrigerators and cool stores is practically unknown, and ice is obstainable only in one or two of the biggest towns, and that at a price which must add largely to the cost of transport. In the chief fishing centres of Great Britain, ice can be had at a nominal cost. The price in Aberdeen, for instance, is 8*s*. 1*d*. per ton or 3½ annas per maund. At such a price ice can be, and is, freely used in packing fish.

112. For carriage by water slow country boats are in use, and they are almost useless for conveying dead fish except in the cold weather and over very short distances. When the fish is brought alive in the well of the boat or in crates, much is lost during the long, slow journey.

113. The absence of rapid means of conveyance is one of the reasons why the Sundarbans is not worked more than it is, and so long as this want is not supplied by the establishment of a service of suitable launches provided with cool stores for collecting the catches from the fishing grounds, no great improvement in the supply can be looked for. Such a service would also set free a number of fishermen who now act as crew of carrier-boats and who would then be available for fishing and would thus help to increase the catches.

114. The fish caught in the Orissa estuaries and the Chilka Lake, though the fishing takes place in the cold weather, has to be dried and salted, as there is no way of sending it fresh to the proper markets. Dhamra, which is one of the best estuarine fisheries, lies on the route between Chandbally and Calcutta, and it should not be difficult to arrange for a proper steamer service with a cool store for the conveyance of fresh fish to Calcutta during the few months that the fishing lasts. It would also be quite easy to get regular supplies of fresh fish from the Chilka from October to January or February by employing motor-boats to bring the fish across the lake and then sending it packed in ice to Calcutta from Balugaon station on the Bengal-Nagpur Railway, Chandipur, which is only eight miles from Balasore, a railway station, and is connected with it by a good road, is not made full use of. The supply at Puri is fitful and uncertain, and until the local fishermen can be induced to work more regularly or a more dependable set of fishermen can be introduced, there is no prospect of improvement there.

115. In North Bihar the difficulties of transport stand in the way of properly working some valuable fisheries. A notable instance is furnished by a large *jheel* (Kávár Tál) which is 17 or 18 miles from Beguserai in Monghyr. It abounds in fish which is sold locally at ½ to ¾ anna per seer.

XVII.—CONCLUSION.

116. The water surface of a country is as valuable an asset as, if not more so than, its land portion. But land yields its harvest only after careful tillage, whereas water requires very little attention. Fish are by nature so polific that without any effort on the part of man, the waters teem with the finny tribe, and, so long as man only refrains from interfering with their normal growth, by indiscriminate or untimely slaughter, he is sure of a good supply. It is also true that with some care and attention, but much less than is bestowed on land. the yield of water is much more abundant than that of the same area of land, This truth has been recognized in most countries where fish is esteemed as food, evidence of which is to be found in the primitive methods of China as well as in the more scientific systems of Japan, Europe and America.

117. In India aquiculture has almost been wholly neglected. In Bengal this is all the more surprising. regard being had to the fact that here a fish diet is not only highly prized, but is a necessary of life, and that the inland waters are so extensive. A partial explanation may be found in the abundance of fish furnished by nature. But with the gradual contraction of the water surface and

the growing pressure of population, it does not do any longer to rely solely on nature. The demand for fish is everywhere on the increase, prices are rising and fry and immature fish are indiscriminately destroyed, causing a further fall in natural production. On the other hand, with due care and attention and with artificial propagation, the inland fisheries of Bengal can be developed to such an extent that after supplying the requirements of the Province, there would be a large surplus available for export. Nothing wholly new has to be attempted, as pisciculture has passed the experimental stage and has succeeded beyond expectation in countries where the natural conditions are much less favourable than they are here. What is wanted is a close study of up-to-date methods and their introduction in this country by a capable agency. Agriculture has of late received considerable attention in this country, and much is being done to improve the productiveness of land, and the time has come to look after our magnificent waters and to try to turn them to good account. This can only be accomplished by Government which in such matters must always take the initiative and give the direction. There should be a fishery department as we have got an agricultural department. The two departments may be combined and worked together, but that is a matter of detail. What is immediately required is the organization of a Fishery Board for the control of our fisheries. Even this short inquiry has convinced me of the absolute necessity of having a Government agency to develop our fisheries. As to its constitution, I am unable to offer any advice until I have had an opportunity of studying the arrangements in force in some of those countries where Fishery Boards have been working successfully.

118. I am also satisfied that a beginning can at once be made in largely assisting nature in the work of reproduction by the adoption of the simpler methods of propagation, leaving the more elaborate systems to be introduced later, if necessary. For this also a visit to Europe and America is absolutely necessary.

119. Measures connected with propagation and protection will demand immediate attention, but a properly organised Fishery Board will also have ample scope for its activities in—

(1) Introducing and familiarizing—
- (*a*) suitable and properly equipped boats,
- (*b*) improved and up-to-date methods of capture and of transport of fish, either alive or in cool store,
- (*c*) accelerated services, both by land and water,
- (*d*) various methods of preserving and canning fish, and
- (*e*) utilization of the many by-products of fish, such as isinglass, scales, oil, eggs, etc.

(2) Training fishermen.

(3) Encouraging enterprise and the employment of capital in working and developing the fisheries.

(4) Diffusing all useful information on the subject.

(5) Carrying on scientific investigation in all matters relating to aquatic life.

(6) Engaging the services of competent experts, both local and foreign, and lastly

(7) Establishing training institutions for giving instruction in both the scientific and practical aspects of the industry.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 6th July 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 6th July 1907.			Week ending Saturday, the 7th July 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	444	1,50,515	1,810	178	81,446	349
Jute	23	22,275*	209	38	24,905†	287
Firewood	9	2,560	33	79	67,825	1,009
Other articles	479	1,52,984	1,852	662	2,07,913	2,403
Total ...	955	3,28,334	2,904	957	3,32,089	4,048

* Weight by canal measurement, 27,687½ maunds.
† Ditto ditto, 24,875 do.

WEATHER AND CROP REPORT.

For the week ending the 8th July 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather and state and prospects of the crops, etc.
1	2	3	4	5	6
1	BURDWAN ...	Inches. 1·66	7	7	Rainfall general. More rain wanted. Cultivation and sowing going on. Condition of crops good. No cattle-disease. Fodder and water sufficient.
2	BIRBHUM ...	2·74	7½	7½	Paddy being sown. Fodder and water sufficient.
3	BANKURA ...	2·48	7½	7½	Weather seasonable. Transplantation of paddy going on. Sugarcane doing well. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	3·56	7	7	Fresh sowings of winter paddy proceeding in places. Jute, maize and sugarcane thriving. No cattle-disease. Fodder and water sufficient.
5	HOOGHLY ...	2·05	7	7¼	Weather cloudy. Rainfall general. Prospects of *aus* good. Lands being prepared for *aman* paddy in some places and transplantation going on in others. Jute plants of low lands damaged by recent heavy rains. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	7·17	7	7	Weather seasonable. Standing crops doing well. Jute plants suffered some injury from excess of rain. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	2·92	7½	7½	Weather cloudy with occasional showers. Rainfall sufficient everywhere. Weeding of jute over. Transplantation of *aman* going on. Cultivation and sowing of *aus* stopped in Diamond Harbour and Barrackpore on account of excessive rain. State of standing crops good, except in Diamond Harbour, where *aman* seedlings and jute much injured on account of heavy rainfall. Prospects of harvests fair. Common rice selling at 6½ to 7⅝ seers in other subdivisions. Condition of cattle good. Fodder and water-supply sufficient.
8	NADIA ...	2·83	6⅝	6¾	Weeding of jute and paddy continuing. Prospects of standing crops good.
9	MURSHIDABAD	2·94	7	7	Weather seasonable. Condition of crops improved by the rains. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	4·30	7 1/16	7 3/16	Weather seasonable. Rainfall general. Prospects of crops fair. Condition of jute favourable, excepting in low-lying lands, where the plants have gone under water. High prices continuing. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Badr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	7·25	8	8	Weather cloudy and rainy. Rainfall general. Sowing of autumn rice and transplantation of winter rice estimated at 100 and 20 per cent., respectively. Outturn of summer rice 52 per cent. State of jute fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	1·42	8 13*	8 12½*	Weather hot and cloudy. Sowings of *bhadoi* crops in progress. Paddy being transplanted. No cattle-disease. Fodder and water for cattle sufficient.
13	GAYA ...	5·43	8 8/16 12 1/16*	8 8/16 12 6/16*	Humidity unusually high. Sowing of *makai*, *marua* and paddy seedlings going on. Sugarcane promising well. Flight of locusts through the head-quarters station on the 8th instant. Prices generally stationary. Cattle-disease reported from villages in Nawada subdivision.
14	SHAHABAD ...	2·03	8¼ 13*	8 14*	Rain wanted in Bhabua. Sugarcane doing well. Sowing of paddy and *bhadoi* crops continuing. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	1·21	8 12*	8 12*	Weather cloudy and hot. Sowing of maize, *marua*, and *arhar* finished. Transplantation of paddy going on in the Gopalganj subdivision. Prospects of sugarcane good. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	4·72	7¼ 11½*	7¾ 11½*	Rainfall at Bettiah 5·06 inches. Fall sufficient for the present. Sowings of *aghani* and *bhadoi* paddy going on. Prospects of standing crops good. Weeding going on. Sugarcane doing well. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	3·59	7¼ 12*	7 12*	Weather hot and cloudy. Rainfall general. Sowing of *bhadoi* crops nearing completion. Transplantation of paddy in progress. Common rice and *makai* selling at 7¾ and 11⅛ seers a rupee respectively at Sitamarhi and at 7¾ and 11⅜ seers a rupee respectively at Hajipur. No cattle-disease. Fodder and water sufficient.
18	DARBHANGA ...	2·52	7 12*	7 12*	Rainfall general throughout the district. Agricultural operations well forward. *Bhadoi* crops and paddy being sown generally. *Takavi* loans distributed with good effect. No cattle-disease. Fodder and water sufficient. Numbers on test-works in the Madhubani subdivision on the 4th instant 284. Numbers gratuitously relieved in observation areas 796. Total 1,080. In famine area number of persons on relief works on the same date 8,319, sowing a large decrease. Number of persons gratuitously relieved, including village doles, 11,576. Relief measures shortly to be closed in Banipatti charge. *Makai* selling at 11 seers a rupee in the interior.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	3·54	7½ / 10½*	7½ / 11½*	Weather seasonable. Lands being ploughed. Sowing of *bhadvi* crops nearly finished. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	4·08	7½ / 12*	...	Weather cloudy. Standing crops, viz., *maize* and *marua*, much damaged by the constant rainfall. Transplantation of paddy also delayed on account of the rain. No cattle-disease. Fodder and water sufficient.
21	PURNEA ...	7·22	7	7	Weather cloudy and rainy. Harvesting of *maize* begun. Weeding of *bhadvi* paddy and jute nearing completion. Transplantation of *aghani* paddy begun. Prospects good. Cattle-disease reported from thana Islampore. Fodder and water sufficient.
22	DARJEELING ...	5·83	6 / 10*	6 / 10*	Weather seasonable. Hills—Winter rice and *bara marua* being sown. *Bhadvi* paddy, *chota marua* and maize growing well. Potatoes being dug up. *Terai*—Ploughing of lands for winter paddy and sowing of paddy for seedlings still going on. Jute doing well.
23	SONTHAL PARGANAS.	2·93	7	7½	Crop prospects barring maize good. No cattle-disease.
24	CUTTACK ...	1·80	9 3/16	9 3/16	*Biali* paddy, *mandia*, jute, sugarcane and *sarad* paddy growing well. Condition of cattle generally good. Fodder and water sufficient.
25	BALASORE ...	0·45	8	8	Weather seasonable. Sowing of *bhadvi* crops continuing. Sugarcane and jute plants thriving. Prospects fair. No cattle-disease. Fodder and water sufficient.
26	ANGUL ...	2·06	10	10	Weather hot and cloudy. Sowing of paddy and miscellaneous *bhadvi* crops continuing. Cattle-disease reported from Angul. Fodder and water sufficient.
27	PURI ...	0·38	9 3/16	9 3/16	Weather cloudy. *Sarad* and *biali* paddy growing well. Sugarcane thriving. Fodder and water-supply sufficient. Cattle-disease reported from Khurda and Banpur thanas.
28	SAMBALPUR ...	5·13	8½	9	Rainfall general. Weather cloudy and hot. Sowing of autumn and winter rice in progress. Sowing of outurn and winter paddy in progress. *Bhadvi* til, maize, cotton and *kodo* being sown. Owing to excess of rain germination of *bahal* paddy not favourable in the Bargarh Tahsil. Resowing required in many places as the seeds already sown were washed away. Reploughing commenced in Bargarh Tahsil. Sugarcane in good condition. No cattle-disease. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	3·31	7½	8	Weather seasonable. Ploughing going on. Sowing of *bhadoi* crops and paddy continuing. Fodder and water sufficient for cattle.
30	RANCHI ...	0·89	8	8	Weather hot and cloudy. Sowings in full progress. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
31	PALAMAU ...	0·16	7⅞	7⅞	Weather cloudy. Prospects satisfactory. Sowing of *bhadoi* crops going on. Fodder and water sufficient. Cholera and small-pox epidemic in the district.
32	MANBHUM ...	2·85	8	8	Weather seasonable. Prospects of crops good. Fodder and water sufficient.
33	SINGHBHUM ...	2·51	8	7	Sowing of paddy going on. Common rice selling at 9 and 8 seers a rupee at Seraikella and Kharsawan respectively. Fodder and water sufficient.
34	COOCH BEHAR	17·50	6¾	6⅔	Weather rainy. Transplantation of *aman* paddy commenced. Jute doing well. Fodder and water sufficient.

GENERAL SUMMARY.—Rain was general throughout the Province, the fall being heavy in Howrah, Khulna, Gaya, Purnea, Darjeeling, Sambalpur, and Cooch Bihar, and moderate to heavy in Midnapore, Jessore, Champaran, Muzaffarpur, Monghyr, Bhagalpur and Hazaribagh. The recent excessive rainfall has done some damage to jute in Hooghly, Howrah, the 24-Parganas, and Jessore, to maize and *marua* in Bhagalpur and to paddy in Sambalpur, where resowings have been found necessary in many places. Sugar-cane is doing well. Weeding of jute and transplantation of paddy are in progress. Prospects are on the whole satisfactory. In Darbhanga the number of persons on gratuitous relief is 11,576, on test-works 1,080 and on famine-relief works 8,319. Cattle-disease is reported from four districts only. Fodder and water are sufficient. The price of common rice has risen in seven and fallen in four districts.

C. A. OLDHAM,

Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

Calcutta, the 9th July 1907.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BENGAL.												
Burdwan Division. 1	Burdwan ...	...	...	...	...	...	...	6 15	8 8	8 14	...	...	...
2	Birbhum ...	9 0	9 12	9 0	...	...	...	7 0	7 4	9 0	...	...	...
3	Bankura ...	11 0	11 0	12 0	...	...	...	7 8	7 8	10 8	...	...	...
4	Midnapore ...	10 0	10 0	10 0	...	...	...	8 0	8 0	10 0	...	...	...
5	Hooghly ...	8 8	8 8	8 8	...	...	...	7 4	7 9	8 6	...	...	...
6	Howrah ...	...	...	...	...	...	...	7 0	7 0 to 8 0	8 0	...	...	...
Presidency Division. 7	24-Parganas ...	10 0	10 0	10 6	...	...	...	7 8	7 8	9 0	...	...	...
8	Calcutta ...	9 12	10 0	12 0	13 0	13 0	14 0	7 12	8 0	8 0	...	...	...
9	Nadia ...	12 5	12 4	12 4	15 4	16 0	17 12	6 12	8 0	8 14	...	...	...
10	Murshidabad ...	...	10 8	12 12	...	14 0	19 0	...	7 0	9 8	...	...	...
11	Jessore ...	8 0	8 0	8 0	8 0	8 0	10 0	7 2	7 8	9 0	...	...	...
12	Khulna ...	...	...	...	...	...	...	8 0	8 0	8 0	...	...	...
	BIHAR.												
Patna Division. 13	Patna ...	11 8	11 8	12 0	14 0	15 0	16 0	8 0	8 0	11 0	14 8	15 0	...
14	Gaya ...	10 4	11 4	12 8	12 5	16 6	17 13	8 3	8 3	11 4	13 5	14 5	11 8
15	Shahabad ...	11 0	11 8	12 0	14 0	14 0	16 0	8 0	8 12	11 8	...	...	...
16	Saran ...	11 0	11 0	13 0	14 0	14 0	14 0	8 0	8 0	11 0	...	...	11 0
17	Champaran ...	9 0	9 0	12 0	13 8	13 8	16 0	7 12	7 12	10 0	...	...	...
18	Muzaffarpur ...	10 0	10 0	11 0	13 0	13 0	15 0	7 0	7 0	9 0	...	...	...
19	Darbhanga ..	10 6	11 0	12 1	13 3	13 3	17 9	7 0	7 0	10 2	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Katwa 19 seers 6 chitaks; Asansol 18 seers; Kalna 21 seers (karkatch).

B. The retail price of salt at Rampur Hat is 18 seers.

C. Figure for salt from Vishnupur not received.

D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 16 seers; Tamluk report not received; Ghatal 20 seers.

E. In the subdivisions the retail prices of salt per rupee are—Serampore 20 seers (Liverpool); Arambagh 16 seers (karkatch).

F. At Ulubaria the retail price of salt is 16 seers per rupee.

G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 19 seers; Barasat 16 seers; Baduria 18 seers 5 chitaks (crushed); Mograhat 21 seers (Liverpool); Barrackpore 16 seers (karkatch).

H. In the subdivisions the retail prices of salt per rupee are—Kushtia 16 seers (panga); Chuadanga 16 seers (karkatch), Meherpur 16 seers (karkatch); Ranaghat 16 seers (crushed).

SEERS OF 80 TOLAHS.

Bajra or Cumbu (*Penicillum typhoideum*).			Marua or Ragi (*Eleusine Coracana*).			Kangni or Kakun, Italian millet (*Setaria italica*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	10 10	...	...	...	7 0	7 0	10 0
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	10 0	10 0	...
...	...	10 4	...	...	...	10 4	9 8	10 4
...	...	...	...	...	...	...	...	...
...	...	...	...	...	17 4	8 0	8 0	...
...	...	...	...	...	17 0	...	...	...
...	...	...	...	...	14 0	...	...	...
...	...	...	13 8	13 8	16 8	...	...	...

Gram, Chana Cheola, Kadalay or Sunaga (*Cicer arietinum*).			Indian-corn or Maize (*Zea mays*).			Arhar (*dál*) or Thur, Cadjan Pea (*Cajanus indicus*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
12 0	13 0	10 11	...	...	...	8 4	8 0	7 8
11 4	11 4	10 8	...	...	...	6 12	6 12	6 12
11 8	12 8	11 0	...	...	...	8 8	8 8	10 0
10 0 to 12 0	11 0	10 8 to 12 8	...	...	...	7 0	7 0	8 0
8 8	8 8	10 0	...	...	...	7 6	7 6	8 0
12 0	11 0	8 8	...	...	...	8 0	8 0	8 0
12 4	12 4	11 0	...	...	...	7 8	8 0	9 8
12 4	12 4	11 6	...	...	...	7 0	7 0	9 0
14 8	14 0	11 8	...	...	...	7 0	12 4	7 2
...	13 0	12 8	...	...	...	...	7 0	8 8
11 4	11 4	10 12	...	...	...	11 4	11 4	12 12
10 0	10 0	9 8	...	...	...	8 0	8 0	7 8
14 0	14 0	15 0	12 8	12 8	...	8 8	8 8	8 8
12 5	12 13	14 14	12 5	12 0	...	7 11	8 11	8 7
14 0	15 0	15 0	...	16 0	...	8 0	9 0	9 0
13 0	13 0	14 0	12 0	12 0	13 8	8 8	8 8	10 0
12 8	12 8	15 0	11 8	11 8	11 8	7 8	7 8	8 0
11 0	12 0	12 0	12 0	12 0	11 0	7 8	8 0	8 0
12 9	13 3	13 11	12 12	13 3	11 0	8 12	8 12	7 11

Station Bazars of the districts of Bengal on the 30th June 1907.

Salt.			Wholesale prices per maund of 40 seers. Salt.			Average wages per month. Unskilled labour—able-bodied agricultural labourer.			Syce or horse-keeper.			Skilled labour—common mason, carpenter or blacksmith.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	BENGAL.		
A 18 12	21 0	17 0	2 14 0	Panga. 1 13 0	2 5 0	9 14	9 14	11 4	6 0 to 7 0	6 0 to 7 0	6 0 to 7 0	15 0	15 0	15 0	Burdwan.	1	Burdwan Division.
B 15 12	15 12	14 4	2 4 0	Karkatch. 2 4 0	2 8 0	...	7 8	7 8	...	6 0	6 0	...	12 0 to 15 0	12 0 to 13 0	Birbhum.	2	
C 20 0	19 0	16 8	2 0 0	Panga. 2 1 0	2 6 0	8 0	7 8	7 0	8 0 to 9 0	7 0 to 8 8	6 0 to 7 8	18 2	11 8	11 8	Bankura.	3	
D 20 0	Crushed. 19 0	14 0	1 12 0	Crushed. 2 0 0	2 4 0	8 7	8 7	8 7	7 8	7 8	7 8	12 8 to 18 12	12 8 to 18 12	12 8 to 18 12	Midnapore.	4	
E 17 0	17 0	17 0	2 3 0	2 3 0	2 4 0	10 0	10 0	10 0	8 0	8 0	8 0	12 0 to 20 0	12 0 to 20 0	12 0 to 20 0	Hooghly.	5	
F 16 0	16 0	16 0	2 0 0	2 6 0	2 6 0	12 0	12 0	10 0	9 0	9 0	9 0	20 0	15 0 to 20 0	15 0	Howrah.	6	
G 21 0	22 0	17 4	1 12 0	Panga. 1 12 0	2 2 0	11 4	11 4	9 6 to 11 4	7 8 to 8 0	8 0	8 0	18 12	18 0	15 0	24-Parganas.	7	Presidency Division.
20 0	20 0	16 0	1 13 0	Panga. 1 13 0	2 2 0	10 0	9 0	10 0	8 0	8 0	8 0	16 0	15 0	15 0	Calcutta.	8	
H 17 8	17 8	16 0	2 0 0	White karkatch. 2 0 0	2 5 0	8 0	8 0	7 8	9 0	8 0	8 0	12 0 to 15 0	12 0 to 15 0	12 0 to 15 0	Nadia.	9	
I ...	16 0	16 0	...	2 8 0	2 8 0	...	6 0 to 7 0	6 0 to 7 0	...	6 0 to 7 0	6 0 to 7 0	...	12 0 to 15 0	12 0 to 15 0	Murshidabad.	10	
J 20 0	20 0	16 0	2 0 0	Panga. 2 0 0	2 8 0	11 0	10 0	9 0	10 0	10 0	10 0	15 0	15 0	15 0	Jessore.	11	
K 13 0	13 0	13 8	2 12 0	Karkatch. 2 12 0	2 12 0	7 8 to 11 4	9 6 to 11 4	9 0 to 11 0	11 4 to 15 0	11 4 to 15 0	7 0 to 10 0	15 0 to 30 0	15 0 to 30 0	15 0 to 28 0	Khulna.	12	
															BIHAR.		
L 17 0	17 0	15 0	2 4 0	Panga. 2 4 0	2 8 0	5 8	6 8	5 8	5 8	6 0	5 8	12 0	13 0	11 0	Patna.	13	Patna Division.
M 18 7	18 3	15 14	2 4 0	Panga. 2 4 0	2 10 0	4 0 to 5 0	4 0 to 5 0	4 0 to 5 0	4 0 to 5 0	4 0 to 5 0	4 0 to 5 0	5 10 to 15 0	5 10 to 15 0	7 8 to 15 0	Gaya.	14	
N 19 0	19 0	16 0	2 1 9	2 1 9	2 8 0	4 11	4 11	4 11	5 8 to 6 0	5 8 to 6 0	5 8 to 6 0	7 8 to 9 6	7 8 to 9 6	7 8 to 9 6	Shahabad.	15	
O 18 0	19 0	15 8	2 2 0	Panga. 2 1 6	2 8 0	9 6	9 6	9 6	5 0	5 0	5 0	11 4 to 15 0	11 4 to 15 0	11 4 to 15 0	Saran.	16	
P 16 0	16 0	15 0	2 8 0	2 8 0	2 10 0	5 0	5 0	5 0	5 0	5 0	5 0	7 8	7 8	7 8	Champaran.	17	
Q 16 4	16 4	14 8	2 5 9	Panga. 2 5 9	2 10 6	6 0 to 7 0	4 0 to 5 0	4 0 to 5 0	5 0 to 6 0	5 0 to 6 0	5 0 to 6 0	8 0 to 10 0	8 0 to 10 0	8 0 to 10 0	Muzaffarpur.	18	
R 15 0	16 8	15 6	2 10 0	2 8 0	2 9 8	4 11 to 5 10	4 11 to 5 10	4 11 to 5 10	3 0 to 5 0	3 0 to 5 0	3 0 to 5 0	5 10 to 10 5	5 10 to 10 5	5 10 to 10 5	Darbhanga.	19	

I. Murshidabad return not received.
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 15 seers; Magura 12 seers (panga); Bangaon 18 seers (panga) and Narail 14 seers 3 chitaks (panga).
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 12 seers; Satkhira 16 seers.
L. In the subdivisions the retail prices of salt per rupee are—Barh 18 seers; Bihar 16 seers; Dinapore 14 seers.
M. In the subdivisions the retail prices of salt per rupee are—Nawada 20 seers; Aurangabad and Jahanabad report not received.
N. In the subdivisions the retail prices of salt per rupee are—Buxar 17 seers; Bhabhua 14 seers; Sasaram 17 seers 12 chitaks.
O. In the subdivisions the retail prices of salt per rupee are—Siwan 18 seers 14 chitaks; Gopalganj 17 seers 7 chitaks (panga).
P. At Bettiah the retail price of salt is 16 seers per rupee.
Q. In the subdivisions the retail prices of salt per rupee are—Sitamarhi 16 seers; Hajipur 16 seers.
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 16 seers; Madhubani 14 seers 15 chitaks.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	Districts.	QUANTITIES PER RUPEE IN											
		Wheat.			Barley.			Rice, common.			Jowar or Cholum (*Sorghum Vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BIHAR—*concluded.*												
Bhagalpur Division.	20 Monghyr ...	10 4	10 12	12 9	13 0	14 0	16 12	7 8	7 8	9 7	...	...	...
	21 Bhagalpur ...	10 11	10 11	12 0	13 14	13 14	17 0	7 9	7 9	10 2	...	...	...
	22 Purnea ...	10 0	10 0	12 0	...	...	...	7 0	7 0	8 0	...	...	...
	23 Darjeeling ...	5 0	5 8	7 0	5 8	6 8	8 0	6 12	6 8	7 8	...	...	...
	24 Sonthal Parganas.	8 8	10 0	10 0	11 0	12 0	13 0	7 9	8 0	9 0	...	...	...
	ORISSA												
Orissa Division.	25 Cuttack ...	11 13	13 2	11 13	...	...	...	9 3	9 3	11 2	...	...	...
	26 Balasore ...	11 0	12 0	10 0	...	...	...	8 4	9 0	11 0	...	...	...
	27 Angul ...	6 0	6 0	6 0	...	...	...	10 0	10 0	10 8	...	...	...
	28 Puri ...	11 2	11 2	9 13	...	...	...	9 3	9 13	11 2	...	...	...
	29 Sambalpur ...	11 8	11 0	12 8	...	...	...	9 0	9 0	12 12	...	...	...
	CHOTA NAGPUR.												
Chota Nagpur Division.	30 Hazaribagh ...	9 0	9 0	10 0	11 8	12 0	15 0	7 12	7 0	10 0	...	...	...
	31 Ranchi ...	8 0 to 9 0	9 0 to 9 8	9 0 to 9 8	16 0	16 0	16 0	8 0	8 0	11 0	...	...	...
	32 Palamau ...	11 13	10 11	12 6	13 8	12 15	18 0	7 14	7 5	11 4	...	...	...
	33 Manbhum ...	10 0	10 0	11 8	11 0	11 0	12 0	8 0	8 0	11 0	...	...	...
	34 Singhbhum ...	11 0	11 0	12 0	...	...	...	8 0	8 0	11 8	...	...	...

S. In the subdivisions the retail prices of salt per rupee are—Begusarai 16 seers ; Jamui 18 seers.
T. In the subdivisions the retail prices of salt per rupee are—Banka 13 seers 12 chitaks ; Madhipura 18 seers ; Supaul 16 seers.
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 16 seers ; Basantpur 14 seers.
V. In the subdivisions the retail prices of salt per rupee are—Kurseong 12 seers ; Siliguri 14 seers.
W. In the subdivisions the retail prices of salt per rupee are—Deoghur 20 seers ; Pakour 16 seers ; Jamtara 18 seers ; Godda and Rajmahal figures not reported.

CALCUTTA,
The 9th July 1907.

SEERS OF 80 TOLAHS.

Bajra or Cumbu (*Penicillaria typhoidum*).			Marua or Ragi (*Eleusine Coracana*).			Kangni or Kakun, Italian millet (*Setaria italica*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	10 0	10 0	8 4	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	14 0	14 0	18 0	...	...	...
...	...	...	15 8	18 0	28 0	...	...	...
...	...	...	...	12 6	...	...	...	...
...	12 6	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...

Gram, Chana, Chhola, Kadalay or Sunaga (*Cicer arietinum*).			Indian-corn or Maize (*Zea mays*).			Arhar (*dál*) or Thur, Cadjan Pea (*cajanus indicus*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.
13 0	13 8	13 10	11 8	11 8	Not sold.	8 8	8 8	8 6
12 0	11 13	12 12	12 0	12 0	11 6	8 4	8 4	7 10
11 6	11 6	12 0	10 0	11 0	...	7 0	7 0	7 0
9 0	9 0	10 4	10 0	9 0	9 0	5 8	5 8	5 8
10 0	11 0	11 8	10 0	10 0	13 0	12 0	12 0	11 0
Biri or kalai.								
12 8	12 8	13 2	...	...	...	12 8	12 8	13 2
Chhola.								
11 0	11 0	11 0	...	...	...	7 0	6 8	8 0
Buri.								
10 0	11 8	12 8						
Biri								
14 0	14 0	12 0	...	...	...	14 0	14 0	12 0
Biri.								
11 13	11 13	12 7	...	...	...	7 3	7 3	8 8
11 8	12 0	10 8	...	...	...	7 0	7 0	9 0
11 0	11 0	12 8	10 0	10 0	13 8	7 0	7 0	7 8
9 0	10 0	10 8	9 0 to 10 0	12 0	...	6 4 to 8 0	7 0	6 8
12 6	11 13	13 8	11 4	11 4	13 8	8 7	8 7	10 2
11 0	11 0	11 8	11 0	11 0	...	8 0	8 0	9 8
11 4	11 8	10 0	...	...	...	11 0	12 0	12 0

Station Bazars of the districts of Bengal on the 30th June 1907—concld.

Salt.			Wholesale prices per maund of 40 seers. Salt.			Average wages per month. Unskilled labour—able-bodied agricultural labourer.			Syce or horse-keeper.			Skilled labour—common mason, carpenter or blacksmith.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	BIHAR—*concluded.*		
S 18 12	16 12	15 11	2 4 0	Panga. 2 8 0	2 10 0	5 0 to 6 0	4 0 to 5 0	4 0 to 5 0	4 0 to 6 0	4 0 to 6 0	4 0 to 6 0	6 0 to 15 0	6 0 to 15 0	8 0 to 15 0	Monghyr	20	Bhagalpur Division.
T 17 10	17 10	15 2	2 0 6	Panga. 2 1 6	2 7 0	6 4	6 4	6 4	5 0	5 0	5 0	7 8 to 10 0	7 8 to 10 0	7 8 to 10 0	Bhagalpur.	21	
U 14 0	14 0	13 0	2 8 0	Panga. 2 8 0	3 0 0	7 8	7 0	7 0	6 0	6 0	6 0	15 0 to 20 0	15 0 to 20 0	15 0 to 20 0	Purnea.	22	
V 13 0	13 0	11 8	3 0 0	3 0 0	3 6 0	7 0 to 15 0	7 8 to 15 0	7 0 to 15 0	8 0 10 0	10 0	8 0 to 10 0	15 0 to 25 0	25 0	15 0 to 25 0	Darjeeling	23	
W 14 0	14 0	14 0	2 12 0	Karkatch. 2 12 0	2 12 0	4 11 to 6 0	4 11 to 6 0	4 11 to 6 0	5 0 to 6 0	5 0 to 6 0	5 0 to 6 0	7 8 to 22 8	7 8 to 22 8	7 8 to 22 8	Sonthal Parganas.	24	
															ORISSA.		
X 22 0	22 0	16 0	1 8 0	Karkatch. 1 8 0	2 5 0	5 0	5 8	5 0	6 0	6 0	5 8	11 4	9 6 to 15 5	9 0	Cuttack.	25	Orissa Division
Y 18 0	20 0	16 0	2 2 0	Panga. 2 0 0	3 7 0	6 9	6 9	6 9	5 0 to 8 0	5 0 to 8 0	5 0 to 8 0	8 0 to 12 0	8 0 to 12 0	8 0 to 12 0	Balasore	26	
Z 10 8	12 8	10 8	3 0 0	Karkatch. 3 0 0	3 0 0	3 12 to 5 10	3 12 to 5 10	3 12 to 5 10	3 0 to 6 0	3 0 to 6 0	3 0 to 6 0	7 8 to 15 0	7 8 to 15 0	7 8 to 15 0	Angul.	27	
a 24 0	24 0	17 0	1 10 0	1 10 0	2 4 0	8 0	6 0	6 0	8 0	6 0	6 0	12 0 to 15 0	10 0	10 0	Puri	28	
b 16 0	16 0	18 0	2 4 0	Karkatch. 2 4 0	3 0 0	4 10 6	3 12 3	3 12 3	4 8	4 0	4 0	12 0	12 0	12 0	Sambalpur.	29	
															CHOTA NAGPUR.		
14 0	14 0	12 0	2 12 0	Panga. 2 12 0	3 3 0	7 0 to 8 0	6 0 to 7 0	6 0 to 7 0	5 0 to 8 0	5 0 to 8 0	5 0 to 8 0	10 0 to 15 0	8 0 to 15 0	8 0 to 15 0	Hazaribagh.	30	Chota Nagpur Division.
c 10 0	12 0	11 0	3 8 0	Panga. 3 0 0	3 10 0	5 10	4 11 to 5 10	4 11 to 5 10	5 0 to 7 0	6 0	6 0	12 0	11 8	11 4	Ranchi.	31	
15 12	15 12	13 8	...	...	...	6 0 to 8 0	5 10 to 7 8	5 10 to 7 8	4 8 to 6 0	4 0 to 5 0	4 0 to 5 0	..	7 8 to 9 6	7 8 to 9 6	Palamau.	32	
d 18 0	16 0	15 0	2 2 0	Panga. 2 4 0	2 9 0	11 11 0 to 8 9	11 11 6 to 6 9	4 11 to 5 10	6 0 to 8 0	5 0 to 7 0	5 0 to 7 0	11 4 to 18 12	11 4 to 18 12	11 4 to 15 0	Manbhum.	33	
15 0	14 0	13 0	2 8 0	Panga. 2 8 0	3 0 0	5 0	5 0	4 0	8 0	7 0	7 0	12 0 to 18 12	12 0 to 15 0	14 0 to 15 0	Singhbhum.	34	

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 16 seers (panga); Jajpur 16 seers.
Y. The retail price of salt at Bhadrak is 16 seers.
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 12 seers 8 chitaks (karkatch); Phulbani 13 seers.
a. The retail price of salt at Khurda is 21 seers.
b. The retail price of salt at Bargarh is 13 seers (Bombay).
c. At Gumla the retail price of salt is 11 seers (panga).
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers; Jhalda 11 seers.

Published for general information.

C. A. OLDHAM,
Director of Agriculture, Bengal.

PRICES CURRENT (wholesale) of Food-grains, Firewood, &c., in

PRICE PER MAUND OF

Number.	Name.	Rice (best sort).			Common rice (mota chaul).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	7 0 0	7 0 0	6 8 0	4 14 0	4 12 0	5 8 0	3 14 0	3 12 0	3 0 0	2 12 0	2 12 0	2 6 0
2	Burdwan ...	6 10 6	5 8 0	4 13 6	5 9 6	4 9 0	4 2 0	...	...	...	...	...	...
3	Midnapore ...	6 2 0	6 0 0 to 6 4 0	4 10 0	5 3 0	5 4 0 to 5 8 0	4 0 0	...	...	...	...	...	...
4	Patna ...	6 4 0	6 4 0	5 0 0	4 12 0	4 12 0	3 10 0	3 6 0	3 6 0	3 5 0	2 12 0	2 9 0	2 6 0
5	Muzaffarpur ...	7 4 3	7 4 3	5 11 6	5 11 6	5 5 0	4 3 3	3 10 0	3 10 0	3 5 3	2 13 9	2 13 9	2 3 6
6	Bhagalpur ...	6 6 0	6 6 0	6 6 0	5 4 6	5 4 0	3 15 0	3 11 3	3 11 0	3 4 0	2 13 0	2 13 0	2 6 0
7	Cuttack ...	6 1 6	6 1 6	5 1 3	4 5 9	4 5 4	3 5 4	3 6 0	3 9 0	3 5 4	...	...	...
8	Sambalpur ...	5 0 0	5 0 0	4 6 0	4 3 6	4 3 6	3 0 0	3 4 0	3 7 0	3 2 0	...	...	...
9	Ranchi ...	6 2 0	5 11 0	5 1 3	4 14 0	4 12 0	3 4 3	4 12 0 to 5 0 0	4 5 0 to 4 7 0	4 3 6 to 4 7 0	2 3 0	2 3 0	2 3

CALCUTTA,
The 9th July 1907.

40 STANDARD SEERS.

Juar or Cholum (*Sorghum vulgare*).			Bajra or Cumbu (*Penicillaria typhoideum*).			Marua or Ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	...	...	3 12 0	...	...	...	3 0 0	3 0 0	3 4 0
—	—	—	...	—	...	...	—	—	3 2 0	3 4 0	3 6 0
—	—	—	...	...	...	—	...	...	3 2 0 to 3 8 0	3 2 0 to 3 4 0	3 0 0 to 3 8 0
2 11 0	2 9 0	...	...	...	—	...	...	...	2 12 0	2 12 0	2 11 0
—	...	—	—	—	...	...	—	2 10 6	3 5 3	3 1 3	3 1 3
—	—	—	...	...	...	...	—	—	3 5 3	3 6 0	3 2 0
—	...	—	—	...	...	—	—	...	Birl or kalal. 3 3 0	3 4 0	3 0 9
—	—	—	—	—	—	—	—	...	3 4 0	3 6 0	3 9 6
—	...	...	...	...	...	...	...	...	4 0 0	4 0 0	3 13 0

PRICE PER MAUND OF

Indian-corn or Maize (*Zea mays*).			Arhar Dal or Thur—Cadjan Pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	5 4 0	5 4 0	4 8 0	5 12 0	5 12 0	5 4 0	5 12 0	5 12 0	5 12 0
—	...	—	5 0 0	5 0 0	4 10 9	...	...	...	7 0 0	6 0 0	5 12 0
									Black mustard.		
—	...	...	5 0 0	5 4 0	4 10 0	4 14 0	4 14 0	4 12 0	6 8 0	5 12 0	6 2 0
									Rapeseed.		
									6 0 0	5 4 0	5 8 0
3 2 0	3 2 0	...	4 8 0	4 8 0	4 11 0	5 6 0	5 12 0	5 4 0	6 0 0	5 8 0	6 0 0
3 5 3	3 3 0	3 5 3	5 0 0	4 11 0	4 11 0	...	...	...	...	...	...
									Mustard.		
3 5 3	3 5 3	3 8 0	4 13 6	4 13 6	5 4 0	5 5 0	5 8 0	5 0 0	5 8 9	5 12 0	5 13 0
									Rapeseed.		
									5 15 3	5 15 3	4 12 0
...	—	—	3 3 0	3 4 0	3 0 9	...	—	—	6 1 6	6 1 6	6 4 0
..	...	—	5 8 0	5 8 0	3 14 0	...	...	...	5 12 0	5 8 0	5 6 0
—	...	...	5 0 0 to 6 6 0	5 11 0	6 2 6	5 0 0	5 0 0	5 0 0	6 0 0 to 6 10 0	5 11 0 to 6 6 0	6 10 6 to 7 0 0

0 STANDARD SEERS.

Til or Jinjili seed.			Sugar (raw).			Cotton (cleaned).			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
5 8 0	5 8 0	7 0 0	4 12 0	4 12 0	6 4 0	18 8 0	18 0	16 8 0	8 0 0	9 8 0	11 12 0
...	—	—	5 0 0	5 0 0	6 8 0	...	...	...	—	—	—
...	—	—	4 8 0 to 5 0 0	4 10 0 to 5 0 0	5 4 0	20 0 0 to 24 0 0	20 0 to 24 0	20 0 0 to 24 0 0	—	—	—
6 8 0	7 0 0	7 0 0	3 6 0	3 10 0	4 8 0	16 0 0	16 0	18 0 0	7 0 0	7 0 0	8 0 0
...	...	...	3 10 0	3 5 8	5 0 0	—	..	—	...	...	—
...	—	—	4 0 0 (2nd class)	3 11 0	4 6 0	20 0 0	20 0	20 0 0	...	—	—
6 0 0	6 4 9	5 3 9	3 8 0	3 8 0	4 0 6	20 5 0	20 0	22 13 0	...	—	—
5 12 0	5 10 0	4 14 0	5 0 0	5 0 0	6 2 0	—	.	...	8 0 0	8 0 0	6 4 0
—	—	...	5 0 0	5 0 0	5 11 6	22 0 0	26 0	26 10 0	—	—	—

PRICE PER MAUND OF 40 STANDARD SEERS.																				
Ghi (clarified butter).						Tobacco Leaf.						Hides (cow).						Grass.		
Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.		
Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
																		Per 100 pieces.								
46	0	0	44	0	0	39	0	0	8	0	0	8	0	0	8	8	0	475	0	0	400	0	0	350	0	0	1	4	0	1	2	0	1	6	0
47	0	0	43	0	0	39	5	8	...			—			...			...			...			...			...			—			—		
												Bhukhali.						Uncleaned per piece.																	
									9	0	0	0	0		7	0	0	2 8 0 to 3 8 0			2 8 0 to 3 8 0			2 8 0 to 3 8 0											
46	0	0	43 0 0 to 45 0 0			41	0	0				Salta.						Cleaned per piece.									...			—			...		
									10	4	0	12	0		9	0	0	2 12 0 to 3 12 0			2 12 0 to 3 12 0			2 12 0 to 3 12 0											
40	0	0	40	0	0	36	0	0	2	0	0	0	0		2	0	0	...			...			...			0	4	0	0	4	0	...		
42	10	0	42	10	0	40	0	0	16	0	0	0	0		8	0	0	...			...			—			—			...			...		
46	1	0	45	1	0	39	6	0	7	0	0	8	0		8	12	0	...			...			...			...			...			—		
																		Per maund																	
41	14	6	40	0	0	38	1	6	6	1	6	1	6		5	7	6	30	0	0	30	0	0	25	0	0	0	7	6	0	7	6	0	7	6
																		Per maund.																	
42	8	0	42	8	0	40	0	0	20	0	0	20	0		22	13	0	40	0	0	40	0	0	40	0	0	...			...			...		
																		Per lb.			Per lb.														
50 0 0 to 53 0 0			53 0 0 to 58 0 0			40 0 0 to 45 11 6			10 0 0 to 20 0 0			8 0 0 to 17 0 0			10 0 0			0 8 0 to 0 10 0			0 10 0			Per piece. 2 0 0			0 5 0			0 8 0			0 8 0		

undermentioned Marts of Bengal on the 30th June 1907.

Straw.			Jute Stalks.			Price per 40 standard seers. Iron.			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1 4 0	1 14 0	1 0 0	...	...	...	6 4 0	6 4 0	5 12 0	0 8 0	0 8 0	1 13 0	Panga. 1 13 0	2 2 0	1. Calcutta.
0 10 0	0 8 0	0 11 0	...	...	...	...	...	...	0 6 0	0 5 6	2 14 0	Panga. 1 13 0	2 5 0	2. Burdwan.
0 7 0	0 7 0	0 8 0	...	...	...	2 8 0 to 4 12 0	2 8 0 to 4 12 0	2 8 to 4 8	0 4 0	0 4 0	1 12 0	Crushed. 2 [illegible] 0	2 14 0	3. Midnapore.
0 8 0	0 8 0	...	...	...	...	4 8 0	4 8 0	4 0	0 6 0	0 6 0	2 4 0	Panga. 2 4 0	2 8 0	4. Patna.
...	...	...	...	...	...	10 0 0	10 0 0	5 11	0 5 3	0 5 3	2 6 9	Panga. 2 6 9	2 10 6	5. Muzaffarpur.
...	...	...	...	...	...	6 0 0	5 15 6	5 0	0 5 6	0 5 0	2 0 6	2 1 6	2 7 0	6. Bhagalpur.
0 9 0	0 9 0	0 9 6	...	...	...	4 12 0	4 12 0	4 12	0 6 0	0 5 0	1 8 0	Karkatch. 1 8 0	2 5 0	7. Cuttack.
...	...	...	...	...	...	...	...	...	0 3 6	0 4 0	2 4 0	Karkatch. 2 4 0	3 6 0	8. Sambalpur.
1 2 0	0 8 0	2 0 0	...	...	...	7 4 0	5 11 0 to 8 10 0	5 8	0 6 0	0 5 0	3 3 0	Panga. 3 0 0	3 10 0	9. Ranchi.

C. A. OLDHAM,

Director of Agriculture, Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 30th June to 6th July 1907.

Month.	Date.	Maximum in sun.	Number of hours bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
June	30th	141·2	2·6	29·490	83·2	87·2	7·2	79·9	80·3	1·002	79·3	87	SE, S by E and SSW.	125	0·14	Chiefly cloudy, o.
July	1st	140·0	4·4	·487	84·4	88·8	8·8	80·5	79·5	·951	77·7	83	SSW and S by W	194	Nil	Chiefly cloudy, o.
,,	2nd	145·9	2·1	·508	83·8	89·0	9·9	79·1	79·0	·941	77·4	85	S by W and SSE	105	0·13	Chiefly cloudy, o, p.
,,	3rd	136·9	4·8	·541	84·0	88·3	8·1	80·2	79·5	·971	78·3	88	SSE and S by E	142	0·22	Chiefly cloudy, o, g, d, p.
,,	4th	143·6	7·1	·561	84·4	89·1	8·8	80·3	79·4	·941	77·4	82	SSE, SSW and SW.	164	0·37	Partially cloudy, o, g, d, p.
,,	5th	128·8	0·0	·571	85·2	85·9	6·9	82·0	81·2	1·022	79·9	86	SW by W, SW and SSW.	120	0·10	Cloudy o, g, d, p, t, <, K.
,,	6th	119·9	0·4	·561	81·1	87·3	11·8	75·5	80·0	0·998	79·2	90	SSW and SW	212	0·40	Chiefly cloudy, o.

	Inches.
The mean pressure of the seven days	29·532
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·543
	Hours.
The total number of hours of bright sunshine	21·4
The maximum possible number of hours of sunshine	94·1
	°
The mean temperature of the seven days	83·7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·5
The extreme variation of temperature	13·6
The maximum temperature	89·1
	Miles.
The highest velocity of the wind in one hour	14
	%
The mean relative humidity	86
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	85
	Inches.
The total fall of rain from 30th June to 6th July 1907	1·36
The average fall of the corresponding period for 24 years, Surveyor-General's Office	8·37
The total fall from 1st January to 6th July 1907	30·58
The average fall of the corresponding period for 24 years, Surveyor-General's Office	24·25

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, dark gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; <, lightning; K, thunderstorm.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 8th July 1907.

C. W. PEAKE,
for *Director-General of Observatories.*

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of March 1907, compared with the corresponding period in 1906.

Description of Goods.	1906.		1907.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	85	1,344	51	804	.....	.....	37	540	
II.—Coal and coke carried for the Public and Foreign Railways.	19,026	44,831	17,108	35,865	.....	.....	1,918	8,966	Shortage of rolling stock of E. I. Railway.
III.—Cotton—									
1. Raw	80	1,173	61	465	.....	.....	19	708	
2. Manufactured—									
(a) } Twist and yarn. { European	42	583	17	272	.....	.....	25	311	
(b) } Twist and yarn. { Indian ..	558	7,289	538	7,275	.....	.....	20	14	
(c) } Piece-goods { European	1,854	20,631	1,314	13,597	.....	.....	540	7,034	
(d) } Piece-goods { Indian ...	521	4,629	350	2,737	.....	.....	171	1,892	
(e) Others	62	801	40	528	.....	.....	22	273	
IV.—Chemicals, excepting saltpetre	89	170	150	358	61	188	.....	.....	
V.—Drugs—									
1. Intoxicating, other than opium.	4	58	5	125	1	67	.....	.....	
2. Non-intoxicating—									
(a) Medicinal preparations.	7	123	11	132	4	9	.....	.....	
(b) Others	1,795	10,680	1,854	9,140	59	.....	.....	1,540	
VI.—Dyes and Tans—									
1. Alizarine and aniline dyes.	1	11	9	102	8	91	.....	.....	
2. Cutch	12	725	9	73	.....	798	3	.....	
3. Indigo	22	206	2	20	.....	.....	20	186	
4. Myrabolams	12	137	5	58	.....	.....	7	79	
5. Tanning barks	236	856	471	755	235	.....	.....	101	
6. Turmeric	872	8,403	1,105	11,109	233	2,706	.....	.....	
7. Others	85	1,022	113	1,200	28	178	.....	.....	
VII.—Fodder—									
1. Oilcake	1,138	4,507	1,030	3,427	.....	.....	108	1,080	Now shown under Hemp.
2. Hay, straw and grass ...	2,744	16,385	388	1,184	.....	.....	2,356	15,201	
VIII.—Fruits and vegetables, fresh	4,871	11,323	6,136	15,963	1,265	4,640	.....	.....	
IX.—Grain and Pulse—									
1. Gram and pulse ...	4,974	18,873	3,625	14,534	.....	.....	1,349	4,339	
2. Jawar and bajra ...	181	636	17,552	137,464	17,367	1,36,828	.....	.....	Demand in eastern districts imported from north-west.
3. } Rice { in the husk ...	6,891	22,941	6,878	32,539	.....	9,598	13	.....	
4. } Rice { not in the husk	35,193	1,47,092	13,987	62,677	.....	.....	21,206	84,415	Failure of crops.
5. Wheat	1,001	4,184	1,659	7,739	658	3,555	.....	.....	
6. Wheat-flour	474	3,839	460	2,804	.....	.....	14	1,035	
7. Makai	4,479	20,983	16,106	1,05,171	11,627	84,188	.....	.....	Demand in eastern districts imported from north-west.
8. Others	2,964	10,754	3,550	14,209	586	3,455	.....	.....	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	.....	.....	2	5	2	5	.....	.....	
(b) Raw	1,537	10,092	938	6,609	.....	.....	599	3,483	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	1	5	.....	.....	.....	.....	1	5	
(b) Raw	413	2,631	346	1,939	.....	.....	67	732	
XI.—Horns	17	119	5	32	.....	.....	12	86	
XII.—Hemp (Indian) and other fibres, excluding jute.	78	113	2,508	18,477	2,430	18,364	.....	.....	See fodder.
XIII.—Jute—									
1. Raw	404	2,645	718	3,679	314	1,034	.....	.....	Increased production in Bihar.
2. Gunny-bags and cloth	1,967	11,369	1,960	13,061	.....	1,692	37	.....	
XIV.—Lac	161	1,118	115	762	.....	.....	46	356	
XV.—Leather—									
1. Unwrought	38	158	2	12	.....	.....	36	146	
2. Wrought, excepting boots and shoes.	12	109	20	266	8	157	.....	.....	
XVI.—Liquors—									
1. Ale and Beer	2	18	3	19	1	1	.....	.....	
2. Wines and Spirits of all kinds, including country spirits.	24	279	19	184	.....	.....	5	95	
3. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....	
XVII.—Metals—									
1. Brass, unwrought ...	37	336	4	26	.....	.....	33	310	
2. " wrought ...	192	1,394	150	1,288	.....	.....	42	106	
3. Copper, unwrought ...	3	35	1	6	.....	.....	2	29	
4. " wrought ...	8	93	9	74	1	.....	.....	19	
5. Iron and steel—									
Unwrought, (dust, slag, pig and old for re-manufacture).	51	261	6	70	.....	.....	45	191	
Wrought—									
(a) Bars, sheets, girders and other commercial forms of iron and steel.	967	4,735	1,033 / 66	6,077 / 766	147	2,308	.....	.....	
(b) Machinery and mill-work.									
(c) Other manufactures, including hardware and cutlery.	1,094	7,207	519	3,737	.....	.....	575	3,470	
6. Metallic ores	.....	.....	186	1,312	186	1,312	.....	.....	
7. Others	384	3,084	210	1,573	.....	.....	174	1,511	

Description of Goods.	1906.		1907.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XVIII.—Mineral substances—									
1. Marble and stone ...	.....	.....	3,411	5,527	.....	.....	.....	.....	
2. Chalk and lime ...	4,540	8,533	1,237	3,562	98	546	.....	.....	
3. Others									
XIX.—Oils—									
1. Kerosine	2,590	11,643	2,618	12,024	28	381	.....	.....	
2. Castor	24	110	28	130	.....	20	6	.....	
3. Cocoanut	22	198	15	107	.....	.....	7	91	
4. Mustard and rape ...	114	1,259	139	1,124	25	.....	.....	148	
5. Others	75	192	23	205	.....	13	2	.....	
XX.—Oil-seeds—									
1. Castor	273	1,022	250	913	.....	.....	23	109	
2. Earthnuts	23	460	.....	.....	.....	.....	23	460	
3. Linseed	559	2,209	2,293	8,943	1,734	6,674	.....	.....	Demand for export.
4. Poppy	33	184	169	1,607	136	1,423	.....	.....	
5. Rape and mustard ...	11,711	64,658	20,400	99,457	8,689	34,799	.....	.....	
6. Til or jinjili	57	221	63	343	6	122	.....	.....	
7. Others	261	1,725	182	800	.....	.....	79	925	
XXI.—Opium	1,034	15,435	963	12,762	.....	.....	71	2,673	
XXII.—Paper and Pasteboard ...	331	695	387	883	56	188	.....	.....	
XXIII.—Provisions—									
1. Dried fruits and nuts ...	164	2,123	89	1,023	.....	.....	75	1,100	
2. Ghee	574	6,294	573	5,662	.....	.....	1	632	
3. Others	1,226	4,858	2,671	5,540	1,445	682	.....	.....	
XXIV.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....	
2. Carriages and trucks and parts thereof.	104	103	.....	.....	.....	.....	104	103	
3. Materials—									
(a) Steel rails and fish-plates.	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	.....	.....	.....	.....	
(c) Others*	22	76	.....	.....	.....	.....	22	76	
XXV.—Salt	11,137	45,792	11,256	47,669	119	1,877	.....	.....	
XXVI.—Saltpetre and other saline substances—									
1. Saltpetre	1,415	5,652	1,575	5,768	160	116	.....	.....	
2. Other saline substances	655	2,538	1,050	4,543	395	2,005	.....	.....	
XXVII.—Silk—									
1. Raw—									
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....	
2. Piece-goods—									
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....	
XXVIII.—Spices—									
1. Betelnuts	318	2,572	413	3,278	109	706	.....	.....	
2. Cardamoms	8	113	4	60	.....	.....	4	53	
3. Chillies	1,097	6,923	1,685	7,513	588	590	.....	.....	
4. Ginger	319	1,929	240	2,167	21	238	.....	.....	
5. Pepper	84	968	58	624	.....	.....	26	344	
6. Others	184	1,716	256	3,051	72	1,335	.....	.....	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	879	6,639	802	5,278	.....	.....	77	1,356	
2. Unrefined—									
(a) Sugar	6,580	43,778	8,054	52,780	1,474	9,002	.....	.....	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	23,307	1,21,407	17,373	87,809	.....	.....	5,934	33,598	Dull market compared with previous year when demand in Punjab was brisk.
XXX.—Tea—									
1. Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
2. Indian	4	38	5	64	1	26	.....	.....	
XXXI.—Tobacco—									
1. Unmanufactured ...	1,868	14,629	4,303	31,379	2,535	16,750	.....	.....	Good crops.
2. Manufactured—									
(a) Cigars	1	26	.....	.....	.....	.....	1	26	
(b) Other sorts ...	25	262	71	814	46	552	.....	.....	
XXXII.—Wood—									
1. Timber, unwrought ...	2,002	6,041	3,035	9,766	1,033	3,725	.....	.....	
2. Logs	2,241	7,480	1,372	4,525	.....	.....	869	2,955	
3. Poles	20	9	32	129	12	120	.....	.....	
4. Manufactures	613	4,737	835	4,215	223	.....	.....	522	
XXXIII.—Wool—									
1. Raw	23	74	131	265	108	191	.....	.....	
2. Manufactured—									
(a) Carpets and rugs ...	2	37	3	38	1	1	.....	.....	
(b) (c) Piece-goods { European	.....	.....	.....	.....	.....	.....	.....	.....	
(c) Piece-goods { Indian	7	51	8	81	1	30	.....	.....	
(d) Other sorts of manufactures.	.....	.....	.....	.....	.....	.....	.....	.....	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	313	2,339	931	8,183	615	5,844	.....	.....	
2. Firewood	5,859	12,201	5,950	10,040	91	.....	.....	2,161	
3. Others, not specified above.	8,571	35,178	6,380	34,418	.....	.....	2,191	760	
Total ...	1,85,472	8,53,166	2,04,482	10,24,556	54,957	3,56,025	38,947	1,84,636	

* This sub-head should include all railway plant carried for the public and foreign railways not coming under sub-heads 3 (a) and 3 (b).

GORAKHPUR, *the 1st July 1907.*

W. JENKINS,
for Chief Auditor.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for the week ended 22nd June 1907 on 2,283·34 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	600,614	(a)4,85,460 0 0	68,86,537 0	11,56,843 0 0	36,177 0 0	16,58,480 0 0	150,548	204,707	355,250
Or per mile of railway ...	.....	212 9 9	.....	497 14 2	15 13 6	726 5 5	.....	.....	.....
For previous 23½ weeks of half-year	*13,091,617	*1,21,92,029 0 0	†16,37,74,565 0	†2,70,56,600 0 0	38,69,531 0 0	4,01,18,169 0 0	§3,636,513	§4,005,215	8,541,028
Total for 24¼ weeks ...	13,692,231	1,26,77,489 0 0	17,06,61,122 0	2,81,93,443 0 0	9,05,708 0 0	4,17,76,640 0 0	3,787,056	4,109,722	8,896,778
Comparison.									
Total for corresponding week of previous year.	481,787	4,35,409 0 0	70,86,239 0	10,97,430 4 3	31,037 8 3	15,63,896 12 6	129,579	183,938	313,517
Per mile of railway corresponding week of previous year.	.....	209 8 4	.....	328 1 4	14 12 3	763 8 10	.....	.....	.....
Total for corresponding 24¼ weeks of previous year.	12,281,217	1,19,08,410 5 3	16,28,32,350 0	2,79,53,326 0 0	7,91,433 7 8	4,06,53,169 7 5	3,383,483	4,640,730	8,029,153

(a) The increase is chiefly due to greater movements of pilgrims.

* Added No. of passengers 27,155 and deducted Rs. 9,163 } On account of difference between the approximate and audited figures for the week ended
† Do. Mds. 3,54,232 and " 28,049 } 11th May 1907.
§ Do. " 2,338 }
‡ Audited figures up to 11th May 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*2,243·80	First 12 days of Jan. ...	992,907	11,69,370	1,01,63,293	18,38,148	55,168	30,02,686	1,365	530,046	5 4 6
*2,243·80	Week ended 19th " ...	888,383	10,32,791	63,67,632	10,01,271	36,155	20,73,717	924	361,980	5 11 8
*2,243·80	" " 26th " ...	567,767	6,23,088	63,39,451	10,281,548	30,970	17,39,612	784	352,754	4 15 10
*2,243·80	" " 2nd Feb. ...	467,981	5,57,615	71,21,149	12,02,401	38,257	17,98,273	801	344,638	5 2 3
*2,243·80	" " 9th " ...	519,449	4,46,438	64,71,768	11,01,465	36,[illegible]96	15,84,369	706	353,025	4 7 10
*2,243·80	" " 16th " ...	562,677	4,99,257	65,28,730	9,06,379	35,734	15,01,367	669	358,985	4 2 11
*2,243·80	" " 23rd " ...	524,576	5,40,246	65,21,875	10,57,[illegible]70	36,745	16,34,561	728	344,412	4 11 11
*2,243·80	" " 2nd March ...	489,803	4,21,594	61,56,676	10,72,059	37,303	15,30,947	682	343,744	4 7 3
*2,243·80	" " 9th " ...	550,007	4,75,875	67,39,405	10,90,086	39,336	16,05,597	716	353,879	4 8 7
*2,243·80	" " 16th " ...	478,013	4,51,651	62,19,971	10,64,538	35,475	15,51,664	691	350,186	4 5 1
*2,243·80	" " 23rd " ...	429,091	3,95,343	68,71,272	10,28,416	32,365	14,56,124	649	342,735	4 [illegible] 0
*2,243·80	" " 30th " ...	482,998	4,83,096	73,76,922	11,00,110	33,085	16,16,391	720	379,823	4 4 1
*2,243·80	" " 6th April ...	475,283	4,48,005	75,03,889	11,43,658	36,495	16,48,158	735	361,118	4 9 0
*2,243·80	" " 13th " ...	529,774	4,69,563	79,66,472	12,36,337	38,169	17,44,269	777	363,754	4 12 [illegible]
*2,243·80	" " 20th " ...	540,291	4,62,348	72,93,642	12,38,250	38,629	17,39,227	764	368,291	4 11 7
*2,243·80	" " 27th " ...	554,708	4,55,288	72,96,904	12,53,379	39,035	17,[illegible],702	774	382,067	4 10 1
*2,243·80	" " 4th May ...	563,218	4,72,379	74,14,143	12,54,966	40,542	17,67,787	774	376,650	4 11 1
2,283·34	" " 11th " ...	586,084	4,38,789	73,25,491	12,14,762	37,374	16,90,[illegible]35	743	370,028	4 7 7
2,283·34	" " 18th " ...	548,970	4,57,301	70,22,903	12,08,108	34,164	16,99,573	744	371,155	4 9 3
2,283·34	" " 25th " ...	570,171	4,65,832	73,36,782	12,44,406	34,[illegible]55	17,45,043	764	366,070	4 12 3
2,283·34	" " 1st June ...	590,364	4,70,419	73,63,815	11,94,209	36,353	17,00,981	745	364,073	4 10 7
2,283·34	" " 8th " ...	586,109	4,75,201	72,57,895	11,96,787	37,921	17,09,909	749	362,903	4 11 [illegible]
2,283·34	" " 15th " ...	587,323	4,80,920	72,20,323	12,03,826	38,032	17,23,678	755	367,160	4 11 2
2,283·34	" " 22nd " ...	600,614	485,460	68,86,537	11,56,843	36,177	16,58,480	726	355,250	4 10 8
	Totals up to date ...	13,692,231	1,26,77,489	17,06,61,122	2,81,93,443	9,05,708	4,17,76,640	748	3,896,778	4 11 [illegible]

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. *1906.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 13 days of Jan. ...	879,252	10,49,267	1,15,04,628	19,34,871	56,921	30,41,050	1,463	581,836	5 3 7
2,078·13	Week ended 20th " ...	596,043	6,43,904	79,92,873	10,85,284	33,446	17,24,948	830	306,753	5 9 11
2,078·13	" " 27th " ...	649,298	7,28,325	59,57,632	10,35,133	33,385	18,46,843	880	327,033	5 10 [illegible]
2,078·13	" " 3rd Feb. ...	497,370	5,[illegible]	70,71,731	11,48,143	31,594	17,24,399	830	323,458	5 5 4
2,078·13	" " 10th " ...	501,970	4,83,599	67,23,534	11,37,736	34,779	16,56,174	797	320,625	5 2 8
2,078·13	" " 17th " ...	427,835	4,11,929	65,86,920	10,93,596	32,318	15,37,743	740	325,847	4 11 6
2,078·13	" " 24th " ...	489,185	4,87,894	70,29,117	11,15,804	29,833	16,33,080	786	321,476	5 1 3
2,078·13	" " 3rd March ...	459,730	4,04,203	69,68,616	11,40,263	34,741	16,39,207	789	321,323	5 1 7
2,078·13	" " 10th " ...	411,797	4,19,499	69,39,359	11,72,569	33,490	16,16,548	778	335,052	4 15 7
2,078·13	" " 17th " ...	441,288	4,54,119	69,72,683	11,41,185	30,493	16,25,807	782	341,823	4 12 1
2,078·13	" " 24th " ...	442,851	4,31,387	63,64,462	11,85,245	33,126	16,49,770	794	332,071	4 15 4
2,078·13	" " 31st " ...	436,488	4,46,514	69,[illegible]	12,18,182	31,940	17,16,[illegible]	826	318,257	4 14 10
2,078·13	" " 7th April ...	457,217	4,47,936	65,52,648	11,28,147	30,735	16,01,878	771	333,935	4 11 9
2,078·13	" " 14th " ...	471,408	4,19,627	63,83,057	10,90,320	31,029	15,40,955	741	325,700	4 11 8
2,078·13	" " 21st " ...	495,360	4,58,042	61,83,102	10,59,991	31,383	15,49,291	746	314,286	4 14 10
2,078·13	" " 28th " ...	503,921	4,41,987	67,25,370	11,60,542	31,335	16,33,784	786	312,436	5 1 10
2,078·13	" " 5th May ...	549,395	4,76,046	62,37,608	11,37,352	32,441	16,46,739	792	312,803	5 4 2
2,078·13	" " 12th " ...	568,079	4,62,483	65,53,595	11,55,464	30,098	16,48,035	793	311,812	5 4 7
2,078·13	" " 19th " ...	522,344	4,28,797	67,05,982	11,57,079	31,876	16,47,752	793	325,145	5 1 1
2,078·13	" " 26th " ...	505,071	4,47,[illegible]	64,28,132	11,57,895	32,044	16,38,938	788	328,158	4 15 10
2,078·13	" " 2nd June ...	524,438	4,43,372	66,49,003	11,34,214	28,534	15,96,120	768	325,600	4 14 5
2,078·13	" " 9th " ...	530,033	4,74,300	64,35,047	11,39,656	31,236	16,45,222	792	319,734	5 2 4
2,078·13	" " 16th " ...	467,710	3,97,390	66,61,510	11,02,831	31,418	15,31,539	737	317,210	4 13 3
2,078·13	" " 23rd " ...	481,787	4,35,409	70,86,239	10,97,430	31,037	15,63,896	752	313,517	4 15 10
	Totals up to date ...	12,281,217	1,19,08,410	16,28,32,350	2,79,53,326	7,91,433	4,06,53,169	787	3,029,153	5 1 0

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 22nd June 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	23,069	6,325 0 0	13,849 0	826 9 0	6 0 0	7,157 0 0	963	225	1,188
Or per mile of railway	...	284 8 5	...	37 2 6	0 4 4	321 15 3	..		
For previous 23½ weeks of half-year	678,090*	1,76,349 0 0*	4,79,377 0†	18,840 0 0‡	205 0 0§	1,95,394 0 0	23,835‖	5,331‖	29,166
Total for 24½ weeks ...	724,159	1,82,674 0 0	4,93,226 0	19,666 0 0	211 0 0	2,02,551 0 0	24,798	5,556	30,354
Comparison.									
Total for corresponding week of previous year	20,708	5,265 0 8	15,707 10	572 14 0	4 9 0	5,842 7 8	946	220	1,166
Per mile of railway corresponding week of previous year	...	236 13 3	...	25 12 4	0 3 3	262 13 1	...	...	...
Total for corresponding 24½ weeks of previous year	657,092	1,66,646 10 5	5,73,813 20	21,665 0 0	201 0 6	1,88,513 6 11	24,385	5,670	30,055

* Added No. of passengers 2,253 and Rs. 677 } On account of difference between the approximate and audited figures for the week ended 11th
† Do. Mds. 2,789 and " 140 } May 1907.
‡ Deducted " 1
§ Audited figures up to 11th May 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	First 12 days of Jan. ...	3,090	5,988	37,748	1,261	11	10,260	463	2,070	4 15 4
*22·23	Week ended 19th " ..	3,893	8,005	10,302	295	14	8,314	374	1,278	6 8 1
*22·23	" " 26th " ...	25,733	6,280	10,927	416	13	6,717	302	1,166	5 10 7
*22·23	" " 2nd Feb. ...	33,266	8,537	14,881	666	9	9,212	414	1,190	7 11 10
*22·23	" " 9th " ...	26,132	6,370	17,354	546	13	6,935	312	1,190	5 13 8
*22·23	" " 16th " ...	47,078	12,396	16,074	603	6	13,005	585	1,673	7 12 5
*22·23	" " 23rd " ...	28,003	6,310	23,209	832	11	7,193	330	1,190	6 2 9
*22·23	" " 2nd Mar. ...	28,902	6,723	25,586	948	16	7,737	348	1,183	6 8 2
*22·23	" " 9th " ...	25,274	7,265	31,746	1,066	12	8,333	375	1,190	7 0 0
*22·23	" " 16th " ...	26,855	6,183	26,083	903	16	7,161	322	1,192	6 8 0
*22·23	" " 23rd " ...	24,135	5,810	27,460	1,127	5	7,012	315	1,166	6 0 3
*22·23	" " 30th " ...	27,134	6,395	28,192	1,140	5	7,541	339	1,144	6 9 6
*22·23	" " 6th April ...	33,199	9,043	29,880	1,199	6	10,248	461	1,146	8 10 3
*22·23	" " 13th " ...	43,062	13,896	22,479	863	4	14,568	655	1,454	10 0 2
*22·23	" " 20th " ...	51,123	14,652	18,150	777	5	15,334	691	1,454	10 0 11
*22·23	" " 27th " ...	37,170	6,425	18,344	972	12	7,409	333	1,190	6 5 7
*22·23	" " 4th May ..	28,950	7,568	15,349	609	10	8,187	368	1,190	6 13 1
*22·23	" " 11th " ...	37,948	9,515	17,179	777	8	7,300	328	1,186	6 4 6
22·23	" " 18th " ...	24,625	6,891	18,772	673	7	6,571	296	1,188	5 2 6
22·23	" " 25th " ...	22,988	5,481	16,989	755	5	6,241	281	1,188	5 3 1
22·23	" " 1st June ...	24,541	5,841	21,571	706	5	6,592	297	1,188	5 4 9
22·23	" " 8th " ...	24,746	6,580	12,814	591	6	7,277	327	1,188	6 8 0
22·23	" " 15th " ...	23,265	5,132	17,[illegible]	949	6	6,087	274	1,188	5 2 0
22·23	" " 22nd " ...	26,060	6,345	15,[illegible]	826	6	7,157	323	1,188	6 2 5
	Totals up to date ..	724,159	1,82,674	4,93,226	19,666	211	2,02,551	369	30,388	6 10 9

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. *190 6*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 13 days of Jan. ...	30,318	9,830	42,489	1,621	11	11,462	516	2,268	5 0 10
22·23	Week ended 20th " ...	19,197	4,634	22,383	800	6	5,440	265	1,144	4 12 1
22·23	" " 27th " ...	20,831	4,694	20,547	771	10	5,475	246	1,186	4 9 10
22·23	" " 3rd Feb. ...	23,504	6,064	27,748	1,068	11	7,143	321	1,188	6 0 2
22·23	" " 10th " ...	29,060	7,087	32,986	1,271	5	8,363	375	1,186	7 0 7
22·23	" " 17th " ...	30,073	4,776	31,289	1,179	10	5,965	268	888	6 14 3
22·23	" " 24th " ...	41,711	11,390	25,296	942	7	12,349	551	1,714	7 3 4
22·23	" " 3rd Mar. ...	25,402	6,270	20,641	879	8	7,157	322	1,354	5 11 4
22·23	" " 10th " ...	26,990	6,390	29,487	1,210	5	7,605	342	1,190	6 8 3
22·23	" " 17th " ...	24,011	5,828	30,054	1,052	19	6,899	301	1,210	5 8 7
22·23	" " 24th " ...	25,781	6,381	23,666	[illegible]	11	7,355	331	926	7 15 1
22·23	" " 31st " ...	25,707	5,781	25,351	[illegible]	3	6,773	305	1,481	6 9 2
22·23	" " 7th April ...	34,072	9,388	23,624	895	9	10,362	473	1,190	8 10 6
22·23	" " 14th " ...	59,031	17,838	15,276	667	13	18,518	833	1,450	12 12 4
22·23	" " 21st " ...	26,361	6,840	18,017	754	7	7,601	342	1,080	7 0 7
22·23	" " 28th " ...	24,060	5,841	18,004	725	8	6,574	296	1,344	5 3 3
22·23	" " 5th May ...	27,071	7,219	14,252	625	9	7,853	353	1,136	6 14 7
22·23	" " 12th " ...	39,010	6,990	25,905	644	13	7,667	345	1,190	6 7 1
22·23	" " 19th " ...	23,316	5,411	28,575	723	8	6,142	276	1,166	5 4 3
22·23	" " 26th " ...	30,282	4,012	18,075	1,094	4	6,010	270	1,186	5 1 1
22·23	" " 2nd June ..	30,691	6,498	24,352	820	9	7,327	330	1,284	5 15 0
22·23	" " 9th " ...	25,741	6,896	21,679	763	8	7,657	344	1,190	6 8 11
22·23	" " 16th " ...	20,345	4,743	15,833	609	8	5,356	241	1,190	4 8 0
22·23	" " 23rd " ...	20,708	5,265	15,707	673	4	5,842	263	1,166	5 0 2
	Totals up to date ...	657,092	1,66,646	5,73,813	21,666	201	1,88,513	341	30,055	6 4 4

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY

Approximate Return of Traffic for week ended 22nd June 1907 on 162·36 miles open.

	Coaching traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	36,951	25,437 0 0	1,33,151 0	16,830 0 0	68 0 0	42,335 0 0	10,091	5,381	15,472
Or per mile of railway	...	156 10 9	...	103 10 7	0 6 8	260 12 0	...	...	...
For previous 23½ weeks of half-year.	940,580*	6,74,997 0 0*	52,42,138 0†	4,60,444 0 0‡	2,284 0 0§	10,77,725 0 0	262,236§	125,352	387,588
Total for 24½ weeks ...	977,531	7,00,434 0 0	53,75,289 0	4,77,274 0 0	2,352 0 0	11,20,060 0 0	272,327	130,533	403,160
Comparison									
Total for corresponding week of previous year	28,378	20,419 9 11	3,19,668 20	22,196 7 0	32 2 9	42,646 1 8	8,971	5,532	14,503
Per mile of railway corresponding week of previous year ...	...	125 12 3	...	136 11 5	0 2 2	262 10 10	...	...	...
Total for corresponding 24½ weeks of previous year ...	650,019	4,97,965 13 3	53,83,922 20	4,55,327 13 0	1,628 0 3	9,54,921 10 6	228,498	111,401	339,899

* Added No. of passengers 1,300 and deducted Rs. 967
† Do. Mds. 70,423 and " 293
‡ Do. " 7
} On account of difference between the approximate and audited figures for the week ended 11th May 1907.
§ Audited figures up to 11th May 1907.

1907 — *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·36	First 13 days of Jan. ...	124,110	99,[illegible]	4,09,041	27,467	164	1,26,660	780	31,317	4 0 9
*162·36	Week ended 19th " ...	127,158	68,812	2,84,412	24,225	232	93,269	574	27,787	2 5 11
*162·36	" " 26th " ...	29,644	20,179	2,87,754	17,188	163	37,530	231	14,250	2 10 1
*162·36	" " 2nd Feb. ...	28,100	20,361	3,05,445	14,612	77	35,040	216	14,514	2 6 [illegible]
*162·36	" " 9th " ...	27,288	45,890	2,54,305	16,015	342	62,247	383	14,074	4 0 9
*162·36	" " 16th " ...	26,683	17,300	1,62,851	16,004	53	33,357	205	13,644	2 7 1
*162·36	" " 23rd " ...	26,693	23,915	2,43,316	15,697	169	39,721	245	13,415	2 [illegible] 4
*162·36	" " 2nd Mar. ...	26,760	16,504	2,79,638	16,419	67	34,990	216	13,[illegible]	2 8 2
*162·36	" " 9th " ...	34,546	23,938	2,14,730	16,088	49	40,075	247	13,[illegible]	2 15 10
*162·36	" " 16th " ...	34,518	24,176	2,15,285	17,672	83	41,931	258	14,[illegible]	2 13 1
*162·36	" " 23rd " ...	29,739	20,868	2,47,758	21,524	44	42,436	261	14,[illegible]	2 14 4
*162·36	" " 30th " ...	29,269	24,032	2,34,105	24,025	30	48,087	288	16,588	2 13 0
*162·36	" " 6th April ...	33,586	27,496	3,58,980	23,217	160	50,873	313	15,389	3 3 3
*162·36	" " 13th " ...	32,091	25,074	1,92,502	14,830	112	40,016	246	16,387	2 7 1
*162·36	" " 20th " ...	32,715	25,0[illegible]5	1,93,130	17,299	61	42,426	261	16,115	2 10 1
*162·36	" " 27th " ...	30,246	21,705	2,37,912	18,412	52	40,169	247	15,536	2 9 4
*162·36	" " 4th May ...	33,235	23,922	2,90,258	18,081	68	42,081	259	16,441	2 5 11
*162·36	" " 11th " ...	31,576	21,622	1,55,456	11,856	61	33,539	207	17,917	1 13 11
162·36	" " 18th " ...	30,056	23,409	1,62,828	12,339	65	35,873	221	17,900	2 0 3
162·36	" " 25th " ...	29,424	23,154	1,18,042	14,214	72	37,440	231	17,595	2 2 1
162·36	" " 1st June ...	32,971	25,633	1,31,774	14,893	75	38,800	245	17,138	2 5 2
162·36	" " 8th " ...	33,468	24,749	1,36,776	14,740	76	39,565	244	16,631	2 5 5
162·36	" " 15th " ...	35,692	25,484	1,68,486	16,437	69	42,000	259	17,916	2 6 [illegible]
162·36	" " 22nd " ...	36,951	25,437	1,33,154	16,830	68	42,335	261	15,472	2 11 [illegible]
	Totals up to date ...	977,531	7,00,434	53,75,289	4,77,274	2,352	11,20,060	270	403,160	2 12 5

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concld. *1906.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 13 days of Jan. ...	46,621	37,212	3,23,997	26,471	124	63,807	383	24,254	2 10 1
162·36	Week ended 19th " ...	29,530	15,044	2,55,960	19,187	97	34,328	211	13,967	2 7 4
162·36	" " 27th " ...	29,302	13,636	3,62,353	21,899	87	35,622	219	15,[illegible]71	2 9 1
162·36	" " 3rd Feb. ...	29,125	14,614	2,34,793	18,967	94	33,675	207	13,655	2 9 3
162·36	" " 10th " ...	22,634	15,428	2,49,435	20,786	66	36,280	223	13,512	2 11 0
162·36	" " 17th " ...	21,291	14,204	2,58,937	17,066	67	31,337	197	14,043	2 4 5
162·36	" " 24th " ...	21,276	14,884	2,46,145	14,930	70	29,884	184	13,056	2 4 7
162·36	" " 3rd Mar. ...	23,393	15,337	2,45,140	17,429	66	33,331	205	14,431	2 4 11
162·36	" " 10th " ...	21,725	16,691	2,29,017	17,477	105	34,273	211	13,165	2 9 8
162·36	" " 17th " ...	30,016	22,183	1,94,055	18,738	112	41,028	253	13,923	3 2 8
162·36	" " 24th " ...	31,561	24,263	1,78,820	13,899	105	38,267	236	13,416	2 13 8
162·36	" " 31st " ...	30,513	27,951	2,67,343	17,791	63	45,745	282	14,657	3 1 11
162·36	" " 7th April ...	29,329	27,265	2,99,218	19,082	91	47,348	292	15,898	3 15 8
162·36	" " 14th " ...	29,894	22,829	3,05,476	22,004	58	44,891	276	13,843	3 3 11
162·36	" " 21st " ...	27,902	23,708	2,48,893	19,046	47	42,801	264	14,200	3 0 3
162·36	" " 28th " ...	26,986	21,376	2,17,235	18,719	50	40,145	247	13,614	2 15 2
162·36	" " 5th May ...	29,334	23,732	2,18,087	18,392	60	42,184	260	13,172	3 3 8
162·36	" " 12th " ...	28,813	19,203	2,26,012	17,636	39	36,878	227	12,951	2 13 5
162·36	" " 19th " ...	29,503	23,943	1,62,263	18,578	43	42,264	260	12,065	3 8 2
162·36	" " 26th " ...	27,293	20,772	1,61,920	18,445	39	39,256	242	13,074	3 13 11
162·36	" " 2nd June ...	29,012	20,789	1,73,078	18,525	44	37,349	230	13,350	2 13 9
162·36	" " 9th " ...	30,050	21,850	1,62,074	16,287	24	38,135	235	13,757	2 12 5
162·36	" " 16th " ...	28,614	20,339	3,06,206	22,302	44	42,685	264	14,146	3 0 6
162·36	" " 23rd " ...	28,872	20,419*	3,19,668	22,197*	32	42,648	263	14,503	2 16 0
	Total up to date ...	650,019	4,97,965	53,83,923	4,55,328	1,628	9,54,921	237	339,899	2 12 11

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 22nd June 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	52,848	33,302 0 0	3,[illegible],200 0	54,015 0 0	14,550 0 0	98,865 0 0	13,580	16,798	30,387
Or per mile of railway	68·62	43·34	4,0·99	70·06	14·98	128·40	17·69	21·79	39·48
For previous 24 weeks of half-year	1,522,340	9,65,953 0 0	7,467,[illegible]09 0	10,48,700 0 0	1,24,092 0 0	21,39,735 0 0	329,936	450,642	780,578
Total for 25 weeks ...	1,574,888	9,99,245 0 0	7,796,[illegible]09 0	11,02,718 0 0	1,38,642 0 0	22,37,605 0 0	343,525	467,740	811,265
Comparison.									
Total for corresponding week of previous year	53,652	31,018 0 0	319,[illegible]79 0	47,411 0 0	5,528 0 0	83,957 0 0	11,113	18,861	29,974
Per mile of railway corresponding week of previous year ...	69·79	40·38	[illegible]1·84	61·18	7·18	108·40	14·40	24·35	38·74
Total to corresponding date of previous year	1,381,018	8,39,602 0 0	6,116,[illegible] 0	8,17,015 0 0	1,15,726 0 0	17,[illegible] 0 0	288,863	445,676	728,539

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 22nd June 1907.			Receipts for week ending 23rd June 1906.			Total receipts from 1st April 1907 to 22nd June 1907.			Total receipts from 1st April 1906 to 23rd June 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	98,865	128·40	775	83,957	108·40	771	10,03,404	...	775	8,53,482	...	1,49,922	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 22nd June 1907 on 1,698 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs (a)	Mds.	Rs. (b)	Rs. (c)	Rs.			
Total traffic for the week on 1,698 miles open	374,910	1,41,036	12,41,630	1,69,310	33,770	3,34,110	49,794	(d) 54,376	104,080
Or per mile of railway	220·80	83·06	731·23	99·82	19·89	196·77	.....	.....	.....
For previous 23½ weeks of half-year (e)	7,798,230	23,36,888	3,08,11,710	43,85,122	6,86,456	84,11,474	1,306,806	1,190,963	2,397,469
Total for 24½ weeks ...	8,173,140	24,77,924	3,20,53,340	45,47,432	7,20,228	87,45,584	1,356,210	1,245,339	2,601,549
Comparison.									
Total for corresponding period of previous year on 1,651 miles open	293,773	1,13,968	9,45,419	1,15,905	19,064	2,48,932	46,098	(f) 41,723	87,821
Per mile of corresponding period of previous year	189·41	73·48	609·85	74·73	12·29	160·50			.....
Total to corresponding date of previous year	7,137,694	30,02,484	2,91,88,706	36,10,851	5,40,517	72,53,552	1,152,641	1,110,442	2,263,083
Earnings per Coaching, Goods and Total train-mile respectively during the week		2·84		2·98	·33	3·21			
Ditto for corresponding week of previous year		3·67		2·72	·23	2·83			

(a) Increase chiefly under local and foreign outwards.
(b) Ditto mainly under foreign inward.
(c) Ditto principally under steam-boats.
(d) Includes 5,534 miles of ballast trains.
(e) Ditto audited figures up to week ending 4th May 1907.
(f) Ditto 6,303 miles of ballast trains.

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REGISTERED No. C209.]

No. 29 of 1907.

SUPPLEMENT TO

The Calcutta Gazette

WEDNESDAY, JULY 17, 1907.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION ON THE ANNUAL REPORT ON THE REFORMATORY SCHOOLS AT ALIPORE AND HAZARIBAGH FOR THE YEAR 1906.

GENERAL DEPARTMENT—EDUCATION.

Darjeeling, the 5th July 1907.

RESOLUTION—No. 1894T.—G.

READ—

The Annual Report on the Reformatory Schools at Alipore and Hazaribagh for the year 1906.

The number of boys sent to the Reformatory Schools in 1906 was 144.. This is a very noticeable increase over the figures for 1905, when the admissions amounted to 95 only. Sir Andrew Fraser has lately had under consideration the whole question of the treatment of juvenile offenders, and will shortly issue instructions to Magistrates, impressing upon them the necessity of exercising extreme care in choosing the most appropriate method of dealing with children who may be brought before the Courts. The marked increase in the number of admissions emphasises the need of sympathetic treatment, and His Honour is satisfied that more use ought to be made of the lenient procedure permitted by the Code of Criminal Procedure and the Reformatory Schools Act. The Boards of Management examined the lists of admissions, but only 7 boys as against 9 in 1905 were released as the result of the scrutiny, and the Lieutenant-Governor agrees with the Director of Public Instruction that there are probably other cases in which orders of discharge would have been justified.

2. It has been ascertained from the judicial returns that 282 youthful offenders were discharged on probation under section 562 of the Criminal Procedure Code, while 60 boys were discharged after admonition or made over to their guardians under section 31 of the Reformatory Schools Act. The corresponding figures for 1905 were 348 and 42 respectively.

3. The health of the inmates of the Reformatories was very satisfactory. While the number of admissions to hospital at the Alipore School rose slightly from 56 in 1905 to 61 in 1906, the number at Hazaribagh fell from 110 to 58. The use of quinine during the rainy season led to the reduction of the number of cases of ague from 65 to 7.

4. The number of punishments inflicted on boys at Alipore was 52—the same as in 1905, but the figures for Hazaribagh show a noticeable increase from 51 to 149. The Lieutenant-Governor agrees with the Director of Public Instruction that the explanation offered for this increase is insufficient, and awaits the further report promised.

5. There was no noteworthy increase or decrease in the number of marks obtained by the boys for good conduct and industry, and their average earnings were much the same as in 1905.

6. At both Reformatories considerable attention was paid to education. The upper primary class at Alipore was abolished during the year; but the Director of Public Instruction has raised the question of the desirability of reviving it. Mr. Earle is considering a scheme prepared by the Inspector of Schools, Presidency Division, for the improvement of the general education of the boys at Alipore. When this question has been decided a similar scheme will be worked out for the Hazaribagh School. His Honour will welcome any proposals for the raising of the standard of education in the schools, and meanwhile notices with approval that opportunities have been given to Indian boys to take up the study of Bengali and Hindi, while Europeans, Eurasians and selected Indians have had additional facilities for optional instruction in English.

7. At Alipore 16 boys passed the Lower Primary examination as against 9 in the previous year. At Hazaribagh 23 boys reached the Upper and 17 the Lower Primary standard, the corresponding numbers for 1905 being 13 and 20.

8. Careful attention was paid to gymnastics, drill and games at both schools, and the band at Alipore has proved a decided success.

9. At Hazaribagh agriculture is still the most important work on which the boys are employed. Out of 142 boys 79 were taught farming and market gardening with good results. The Director of Public Instruction, however, reports that the work requires systematising, and the supervision of the Director of Agriculture should remedy this defect. At Alipore instruction is given for the most part in various trades and handicrafts. Exhibits were sent to the Calcutta Industrial Exhibition; and numerous orders for the supply of articles manufactured at the school have been received during the year.

10. The figures with regard to the occupation followed by boys after release are still disappointing. Only 50 out of 161 boys released from the Alipore Reformatory during the three years preceding the year under report were found to be engaged in the industries which they had been taught at school. Out of 161 boys released from the Hazaribagh School during the same period, only 68 were employed in work in which they had been trained. Of the total number of boys released (322), no less than 55 were untraced, but 230 are reported to be leading honest lives and only 18 have been reconvicted.

11. In 1906 the total number of boys under license from the two schools was 72. The Lieutenant-Governor observes with pleasure that although the system of licensing has not been followed as extensively as in former years, yet greater care seems to have been exercised in the selection of boys, as out of the total number only 4 were sent back to school for bad conduct.

By order of the Lieutenant-Governor of Bengal,

H. C. STREATFEILD,
Offg. Secretary to the Govt. of Bengal.

REPORT UNDER SECTION 41 OF BENGAL ACT I OF 1893 ON WAREHOUSES IN CALCUTTA FOR THE YEAR 1906-1907.

NOTIFICATION.

No. 734 T.M.—The 3rd July 1907.—The following report is published for general information.

H. J. McINTOSH,
Secretary to the Govt. of Bengal.

No. 28J., dated Calcutta, the 4th June 1907.

From—C. G. H. ALLEN, Esq., Chairman of the Corporation of Calcutta,
To—The Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to submit the following report, under section 41 of Act I (B. C.) of 1893, on warehouses in Calcutta for the year 1906-07.

2. During the year under review the fees under section 10 of the aforesaid Act continued to be levied at 8½ per cent. on the annual valuation of warehouses.

3. The work of assessment under the Act was done, as heretofore, by the general assessing staff of the License Department.

4. The following statement gives the results of applications for license :—

Applications		Total.	Nature of application.	No. sanctioned.	No. refused.	No. pending.
Pending since last year.	Received during the year.					
	28	28	Jute ...	19	8	1
	120	120	Wood, &c.	113	7	.....
Total ...	148	148	.....	132	15	1

5. During the year under report, 17 licenses were issued for 1905-06 and 744 for 1906-07. The following is a statement of the aggregate amount of receipts —

	Rs.	A.	P.
License fee for 1905-06	349	8	0
Ditto 1906-07	35,368	8	0
Mutation fee	15	0	0
Fines, &c.	757	0	0
Total ...	36,490	0	0

6. In the following cases refund was granted under the Chairman's or the Deputy Chairman's sanction :—

Amount.			Premises.	Year.
Rs.	A.	P.		
*750	0	0	7, Garden Reach Road	1906-07.
10	8	0	258/15/2 & 258/16, Upper Circular Road ...	1906-07.
53	8	0	257, Bow Bazar Street	1905-06.
504	0	0	67/4/5 & 67/4/6, Strand Road	1901-02 to 1905-06.

* This sum was refunded from the head of License Deposit Suspense Account.

7. Of 707 licenses for warehouses issued in 1905-06, 645 were renewed. 12 were cancelled, as the premises were reported vacant or not assessable under the Act, and the fees in respect of 50 remained unrealised at the close of the year

8 The following statement shows the receipts and disbursements of the Licensed Warehouse Fund during the year 1906-07 :—

Abstract account of the Licensed Warehouse Fund for the year 1906-07.

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.
To Balance on 1st April 1906.	.....	5,411 6 9	By Assessing and Collecting Establishment.	3,000 0 0	.....
Fees and licenses ...	35,104 8 0*	.....	Contribution to the Fire-brigade.	68,737 0 0	71,737 0 0
Fines	757 0 0	.....			
Miscellaneous ...	15 0 0	.....	Balance on 31st March 1907.	.....	6,919 6 9
Contribution from Corporation Revenue.	34,368 8 0	.....			
Ditto from Government	3,000 0 0	73,245 0 0			
Total ...	.....	78,656 6 9	Total	.....	78,656 6 9

* A sum of Rs. 45-8 erroneously debited to another account by the Accounts Department last year has been adjusted.

9. The list of warehouses licensed in 1906-07 is appended.—.

List of Warehouses other than Jute licensed in 1906-07.

d.	Serial No.	Locality of warehouse.	Premises No.	Names of license-holders.	Description of warehouse.	Annual license-fee. Rs.	A.	P.
	1	Upper Chitpore Road	161 H/18	Shaik Sabiruddy	Firewood ...	8	0	0
	2	Ditto ...	176	Nilmoney Das	Wood ...	2	0	0
	3	Ditto ...	176 H/9	Manmotho N. Mukerji	Do. ...	2	0	0
	4	Ditto ...	199/1	Kherodamoye Dassi	Hay & Straw	16	8	0
	5	Ditto ...	199/1	Hurynarain Radhagobindo Mullick ...	Ditto ...	39	8	0
	6	Ditto ..	199/1/1	Thacoram Das	Ditto ...	29	8	0
	7	Ditto ...	199/6	Hurydas Chakraburtty and Bistoopado Hazrah.	Ditto ...	28	8	0
	8	Ditto ...	199/H/3	Issur Ch. Hazrah and others ...	Ditto ...	41	8	0
	9	Ditto ...	199/H/2	Kheroda Churan Samonto	Ditto ...	22	0	0
	10	Ditto ...	199/1/2	Fokirdas Hazrah	Ditto ...	23	8	0
	11	Ditto ...	199/6/H	Bamacharan Das and Soshibhusan Samanto.	Ditto ...	29	8	0
	12	Upper Circular Road	228/2/H/24	Taracknath Nandy	Teak-wood	5	8	0
	13	Cornwallis Street ...	82	Haridas Mondal	Timber ...	4	0	0
	14	Ditto ...	81	Kanye Lal	Wood ...	6	0	0
	15	Ditto ...	129	Romanath Nundy	Teak-wood	18	0	0
	16	Ditto ...	129/1/58	Jotindra N. Nundy	Ditto ...	12	0	0
	17	Ditto ...	133	Benode Behary Samanto ...	Timber ...	11	8	0
	18	Ditto ...	137/H/5	Rambromho Dey	Do. ...	15	0	0
	19	Ditto ...	138	Gangaram Biswas	Wood ...	3	0	0
	20	Ditto ...	138	Tulsi Charan Mullick & Co. ...	Timber ...	8	[illegible]	0
	21	Ditto ...	138	Khetter Mohan Sen	Wood ...	2	8	0
	22	Ditto ...	138	Kanyelal Banwarilal	Do. ...	9	0	0
	23	Ditto ...	138	Hury Das Das	Do. ..	3	0	0
	24	Ditto ...	138/H/2	Hurydas Mondol	Timber ...	14	0	0
	25	Canal West Road ...	37/H/3	Mohendranath Mukerji	Firewood ...	4	0	0
	26	Ditto ...	39	Ram Chandar Biswas	Wood ...	10	0	0
	27	Ditto ...	41	Girish Ch. Bose and Radha Gobindo Bose.	Do. ...	24	8	0
	28	Ditto ...	42	Taresh Ch. Ghose	Teak-wood	13	0	0
	29	Ditto ...	43	Amritalal Roy	Wood ...	13	0	0
	30	Ditto ...	43	Ramdoyal Shome and Rasicklal Ghose	Sál-wood ...	13	0	0
	31	Ditto ...	43	Bholanath Barooah	Wood ...	27	0	0
	32	Ditto ...	43	Rusicklal Bose	Timber ...	10	8	0
	33	Ditto ...	43	Amritalal Roy and Nilkamal Chatterji	Teak-wood	25	8	0
	34	Ditto ..	43	Gunput Roy	Sál-wood ...	11	0	0
	35	Ditto ...	43/2/1	Dwarkanath Moohury ...	Firewood ...	24	0	0
	36	Ditto ...	43/3	Panchcouri Biswas	Ditto ...	18	0	0
	37	Durgacharan Mukerji's Street.	30	Dojobar Das	Wood ..	6	0	0
	38	Galif Street ...	5	Bhutnath Das	Do. ...	7	8	0
	39	Ditto ...	11	Romanando Das	Do. ...	7	0	0
	40	Ditto ...	18	Bhorus Mistry	Wood and Golepata.	6	8	0
	41	Ditto ..	18	Kedar Nath Mukerji	Wood ...	3	0	0
	42	Ditto ...	18/2	Jogendranath Neogi	Do. ...	6	0	0
	43	Ditto ...	19	Ashutosh Neogi	Do. ...	10	0	0
	44	Ditto	19	Madan Mohan Ghose	Do. ...	12	0	0
	45	Ditto ...	20	Lolit Mohan Chatterji	Do. ...	11	8	0
	46	Ditto ...	22/H/1	Bejoy Chander Bose	Do. ...	9	0	0
	47	Ditto ...	22/H/3	Monindra Nath Pal	Do. ...	10	0	0
	48	Ditto ...	23	Khanto Bewah ...	Firewood	9	8	0
	49	Aheeretollah Street ...	161	Rashbehary Mitter	Wood, &c.	7	0	0
	50	Bonomali Sircar's St.	1/H/91	Shaik Muiruddy	Firewood	8	8	0
	51	Upper Chitpore Road	220/222	Gonesh Ch Boduck ...	Hay & Straw.	6	0	0
	52	Ditto ...	224	Ditto	Ditto ...	7	8	0
	53	Ditto ...	243	Baney Madhab Mukerji	Teak-wood	8	8	0
	54	Ditto ...	243/H/20	Moty Lal Roy	Wood ...	11	8	0
	55	Ditto ...	243/H/14	Monmotho N. Mukerji ...	Do ...	12	0	0

Ward.	Serial No.	Locality of warehouse.	Premises No.	Names of license-holders.	Description of warehouse.	Annu license	
						Rs.	A
2	56	Upper Chitpore Road	262	Shaik Jomiruddy	Firewood	9	0
2	57	Ditto ...	831/832	Poiragdas Agarwalla and Kasi Nath Shaw.	Wood ...	25	8
2	58	Ditto ...	835	Shaik Karimbux	Firewood	8	8
2	59	Kasi Mitter Ghat St.	33	Dwarkanath Sircar and Adhur Ch. Chakraburtty.	Ditto ...	8	0
2	60	Durmahatta Street ...	72	Ramprosad Chunilal	Wood ...	24	0
2	61	Nimtollah Ghat Street	67	Purna Ch. Sickdar	Firewood	5	0
2	62	Sobhabazar Street ...	33	Fool Chand Shaik	Ditto ...	10	0
2	63	Ditto ...	58	Shaik Diloo	Ditto ...	10	0
2	64	Strand Road ...	67/10	Nursingdas Sagoremall	Teak-wood	38	0
2	65	Ditto ...	67/10	Ramprosad Chunilal	Timber ...	88	8
3	66	Beadon Street ...	81	Shaik Sonatoolla	Firewood	5	0
3	67	Brindabone Bose's Lane.	3/H/2	Romanath Nundy	Timber ...	19	0
3	68	Canal West Road ...	20	Lolit Mohan Ghose	Firewood	4	8
3	69	Upper Chitpore Road	139	Shaik Ashiruddy	Ditto ...	12	0
3	70	Ditto ...	140/H/1	Shaik Bosiruddy	Ditto ...	9	0
3	71	Ditto ...	149	Shaik Abbas	Ditto ...	9	0
3	72	Cornwallis Street ...	78	Rambrombho Dey	Timber ...	19	8
3	73	Ditto ...	76/1	Ashutosh Dey and Sotish Ch. Dey ...	Do.	15	0
3	74	Ditto ...	79/3/1	Monmothonath Chakrabatty ...	Wood ...	10	0
3	75	Ditto ...	148	Jogendranath Khan	Timber ...	17	8
3	76	Durga Ch. Mitter St	105/1	Harroo Molla	Firewood	7	0
3	77	Grey Street ...	29/1	Nripendra Chandra Bose ..	Teak-wood	13	8
3	78	Ditto ...	29/1	National Timber Trading Company ...	Timber ...	10	0
3	79	Manicktolla Road ...	114/H/1	Surendra Nath Nayeck ...	Firewood ...	11	8
3	80	Muazidburri Street ...	168/H/9	Shaik Jakoo	Ditto ...	7	8
3	81	Ultadanga Road ...	86/H/2	Moochiram Ghose	Ditto ...	8	0
4	82	Canal West Road ...	15/B/3	Poresh Nath Bose	Ditto ...	13	0
4	83	Ditto ...	16	Nibaran Chandra Dey	Ditto ...	7	0
4	84	Ditto ...	17	Kinkum Chand Pal	Wood ...	7	0
4	85	Ditto ...	17/H/1	Ansuddy Mullick	Firewood ...	12	0
4	86	Ditto ...	7/B/1	Ofazuddy Mullick and Abdul Sookoor Kojee.	Ditto ...	11	8
4	87	Ditto ...	17/H/6	Shaik Nando	Ditto ...	12	0
4	88	Ditto ...	17/17	Debendra Nath Sen ...	Ditto ...	11	0
4	89	Ditto ...	17/H/35	Kali Kamal Bhattacharje ...	Ditto ...	9	0
4	90	Ditto ...	17/H/36	Sirajuddy Mirdya	Ditto ...	6	0
4	91	Ditto ...	17/H/48	Bhogowan Maity	Ditto ..	6	8
4	92	Ditto ...	18	Purna Chandra Raha	Ditto ...	10	0
4	93	Ditto ...	18	Muty Lal Mitter	Ditto ...	8	0
4	94	Ditto ...	18/H/1	Roghubir Roy	Ditto ...	7	0
4	95	Ditto ...	18/H/1	Amullya Chandar Sen	Ditto ...	12	0
4	96	Ditto ...	18/H/2	Rai Charan Dey	Ditto ...	6	8
4	97	Ditto ...	18/H/4	Surendra Nath Nayeck	Ditto ...	12	0
4	98	Ditto ...	18/H/4	Shibodas Bhattacharji	Ditto ...	10	8
4	99	Ditto ...	18/H/5	Nisarun Bibee	Ditto ...	2	0
4	100	Ditto ...	19	Rai Charan Ghose and Uma Charan Ghose.	Ditto ...	7	8
4	101	Ditto ...	19/1	Kunja Behary Sen and Koylash Chandra Dutt.	Ditto ...	10	0
4	102	Ditto ...	19/H/2	Rai Charan Dey	Ditto ...	5	8
4	103	Ditto ...	19/2	Chundra Kanto Bose	Ditto ...	6	0
4	104	Ditto ...	19/H/3	Bhupendra Nath Raha	Ditto ...	12	0
4	105	Ditto	19/H/3	Purna Chandra Das	Ditto ...	12	0
4	106	Ditto ...	19/4	Abinash Chandra Sen	Ditto ...	11	0
4	107	Ditto ...	19/4	Arman Bibee	Ditto ...	6	0
4	108	Ditto ...	19/4	Sitanath Raha	Ditto ...	7	8
4	109	Ditto ...	19/H/8	Ramdoyal Shome	Ditto ...	11	0
4	110	Ditto ...	19/H/9	Debendro Nath Das	Ditto ...	11	0
4	111	Ditto ...	19/H/9	Shaik Bakerally	Ditto ...	11	0
4	112	Ditto ...	19/H/11	Shaik Nando Golder	Ditto ...	10	0
4	113	Ditto ...	19/H/30	Shaik Jungly	Ditto ...	9	0
4	114	Ditto ...	19/H/41	Sitanath Raha	Ditto ...	5	0

Ward.	Serial No.	Locality of warehouse.	Premises No.	Names of license holders.	Description of warehouse.	Annual license fee.		
						Rs.	A.	P.
4	115	Upper Circular Road	121	Nripendra Nath Bhattacharjee ...	Straw ...	7	0	0
4	116	Ditto ..	92/2	Ganapoty Nandy -- ...	Wood ...	25	8	0
4	117	Ditto ...	258/15/1	Durgadut Ramlal	Do. ...	6	0	0
4	118	Ditto ...	258/15/2 & 258/16	Kinkur Ch. Pal	Timber ...	15	0	0
4	119	Ditto	258/17	Romanath Nundy	Wood ...	15	0	0
4	120	Gas Street ...	3	Nando Golder	Firewood ...	7	0	0
4	121	Ditto ...	3/1/3	Mofazuddy Mullick	Ditto ...	5	0	0
4	122	Ditto ...	5	Mohomed Hossain	Ditto ...	7	0	0
4	123	Ditto ...	53/H/1	Shaik Khoda Bux	Ditto ...	9	0	0
4	124	Ditto ...	6/H/2	Shaik Somiruddy Sircar ...	Ditto ...	12	0	0
4	125	Gurpar Road ...	Nil ...	Sarat Chandra Bose and Basanto Kumar Mitter.	Ditto ...	7	8	0
4	126	Manicktolla Street ...	88/1	Amrito Lal Ghose	Wood ...	8	0	0
4	127	Mechuabazar Street	88	Ohayed Bux	Straw ...	9	0	0
4	128	Manicktolla Road ...	12/1	Jotindra Nath Nundy	Teak-wood	5	0	0
4	129	Ditto ..	13/H/20	Durga Charan Dey	Firewood ...	10	0	0
5	130	Burtolla Street ...	31/1	Shamsuddy Mullick	Ditto ...	6	0	0
5	131	Upper Chitpore Road	357	Jhooman Tanti	Ditto ...	5	0	0
5	132	Ditto	391	Juggernath Sreenath	Teak-wood	10	0	0
5	133	Durponarain Tagore Street.	15	Atul Chandra Nag	Firewood ...	5	0	0
5	134	Ditto	17	Ram Kissen	Ditto ...	5	8	0
5	135	Ditto	22	Adam Khan	Ditto ...	9	0	0
5	136	Durmahatta Street ...	22	Karim Mullick	Ditto ...	8	0	0
5	137	Ditto ...	38	Shaik Ahmedally	Ditto ...	5	0	0
5	138	Ditto ...	50	Kristo Dhone Sircar	Wood ...	30	8	0
5	139	Ditto ...	62 and 63/H/1	Hira Lal Sircar, C/o H. L. Sircar and Horendra N. Biswas.	Do. ...	60	0	0
5	140	Ditto	64/H/1/2	Kala Chand Shaw and Ram Prosad Biswas.	Do. ...	41	0	0
5	141	Ditto ...	64/H/3	Kala Chand Gangully Brothers ...	Do. ...	58	8	0
5	142	Ditto ...	64/H/4	Bunbehary Jagat Ch. Shaw ...	Do. ...	16	0	0
5	143	Ditto ...	64/H/1	Ditto ditto	Do. ...	33	8	0
5	144	Ditto ...	64/H/1/1	Purna Ch Bama Churan Comar ...	Do. ...	70	0	0
5	145	Ditto ...	65	Prolhad Ch. Bhowmick ...	Do. ...	40	8	0
5	146	Ditto ...	65/H/1	Bisnu Charan Bose and Harish Chandra Mitter.	Do. ...	38	0	0
5	147	Ditto ...	65/H/1 65/H/2/3	Lal Behary Sircar	Do. ...	34	0	0
5	148	Ditto ...	65 and 65/1/2/H	Hira Lal Sircar	Do. ...	35	8	0
5	149	Ditto ...	65/H/4	Koylash Chandra Biswas ...	Do. ...	9	[illegible]	0
5	150	Ditto ...	65/1/C	Peary Mohan Soshi Mohan Shaw ...	Do. ...	10	0	0
5	151	Ditto ...	65/1/E	G. C. Bose and K. D. Chunder ...	Do. ...	7	0	0
5	152	Ditto ...	65/1/F	G. C. Bose Aviram Sett ...	Do. ...	7	0	0
5	153	Ditto ..	65/1/H/5/1	Radha Charan Pal	Do. ...	10	0	0
5	154	Ditto ...	65/1/H/6/2	Ram Chander Kur	Do. ...	37	0	0
5	155	Ditto ...	65/1	Baroda Kanto Roy Chowdhury ...	Do. ...	36	8	0
5	156	Ditto ...	65/H/7 65/H/8 65/H/18	Ram Chandra Chatterji and Joggessur Serkel.	Do. ...	60	8	0
5	157	Ditto ...	65/1/2/H	Nirod Mohan Roy	Do. ...	30	0	0
5	158	Ditto ...	65/1/H/12	Gopal Ch. Sickder	Do. ...	17	0	0
5	159	Ditto ...	65/1/H/13	Ditto ...	Do. ...	17	0	0
5	160	Ditto ...	65/1/H/15	Ditto ...	Do. ...	11	8	0
5	161	Ditto ...	65/1/H/16	Radha Charan Pal	Do. ...	24	0	0
5	162	Ditto ...	65/1/H/17	Purna Ch, Biswas	Do. ...	14	8	0
5	163	Ditto ...	65/1/H/19	Shama Charan Sarkel	Do. ...	10	8	0
5	164	Ditto ...	65/1/H/20	Ramdas Dey	Do. ...	35	0	0
5	165	Ditto ...	65/1/H/21	Koilash Ch. Biswas	Do. ...	19	0	0
5	166	Ditto ...	65/1/H/22	Peari Mohan Shoshi Mohan Shaw ...	Do. ...	12	0	0
5	167	Ditto ...	65/1/H/23	Dinobondhu Shaw Bros., C. B. as Kala Chand Shaw.	Do. ...	27	8	0
5	168	Ditto ...	65/1/H/27	Radha Charan Pal	Do. ...	14	8	0

Ward.	Serial No.	Locality of Warehouse.	Premises No.	Names of license-holders.	Description of warehouses	Annual license fee.		
						Rs.	A.	P.
5	169	Durmahatta Street ...	65/1	Peary Mohan Soshi Mohan Shaw ...	Wood ...	10	0	0
5	170	Ditto ...	65/4	Ditto ditto ...	Do. ...	10	0	0
5	171	Ditto ...	65/1/H/28	Ram Lal Ghose	Do. ...	25	8	0
5	172	Ditto ...	65/1/H/29	Gopal Ch. Sickder and Akhoy Kumar Serkel.	Do. ...	15	0	0
5	173	Ditto ...	65/1	Ram Chandra Chatterji and Joggessur Serkel.	Do. ...	6	8	0
5	174	Ditto ...	65/1/H/30	G. C. Bose, Aviram Sett ...	Do. ...	18	0	0
5	175	Ditto	65/1/H/27 /3 65/1/H/31 65/1/B	Kalidas Biswas and Jotish Ch. Biswas	Do. ..	96	8	0
5	176	Ditto ...	65/1/H/32	Bhuban Mohan Mitter	Do. ...	18	8	0
5	177	Ditto ...	65/1/H/35	Thacoordas Bhuthnath Bera ...	Do. ...	12	0	0
5	178	Ditto ...	65/1/H/36	Koylash Chandra Dutt	Do. ...	33	0	0
5	179	Ditto ...	67/H/1	Dinobandho Shaw Bros., C. B. as Kala Chand Shaw.	Do. ...	40	0	0
5	180	Ditto ...	68/H/1	Peary Mohan Soshi Mohan Shaw ..	Do. ...	18	0	0
5	181	Ditto ...	68/H/2	Girish Chandra Banerji and Srish Chandra Chatterji.	Do. ...	28	0	0
5	182	Ditto ...	69	Girish Chandra Bose	Do. ...	68	0	0
5	183	Ditto	182/H/2 183/H/1	G. C. Bose and Joggessur Bose ...	Do. ...	35	8	0
5	184	Ditto	184/H/1 187/H/3/2	Girish Chandra Bose	Do. ...	43	0	0
5	185	Ditto	185/H/1 187/H/25	Purna Chandra Biswas ...	Do. ...	26	8	0
5	186	Ditto ...	186/H/2	Girish Chandra Bose, No. II ...	Do. ...	13	8	0
5	187	Ditto ...	184 & 186 /H/1.	G. C. Bose and Rhedoynath Biswas ...	Do. ...	34	8	0
5	188	Ditto ...	187/H/1/2	Guendranarain Dey	Do. ...	27	8	0
5	189	Ditto ...	187/H/2	Kedar Nath and Bejoy Lal Sircar Bros.	Do. ...	27	8	0
5	190	Ditto	187/H/4 187/H/5	Bhuban Mohan Mitter	Do. ...	61	0	0
5	191	Ditto ...	187/H/6	Janokinath Sircar	Do ...	23	8	0
5	192	Ditto ...	187/H/7	G. C. Bose and Aviram Sett ...	Do. ...	14	8	0
5	193	Ditto ...	187/H/8	Ditto ditto ...	Do. ...	16	8	0
5	194	Ditto ..	187/H/9	Bhuban Mohan Mitter	Do. ...	33	8	0
5	195	Ditto	187/H/10 187/H/11	Barodakanto Roy Chowdhury and Sriram Chandra Ghosal.	Do. ...	42	8	0
5	196	Ditto ...	187/H/12	Ramdas Gangully	Do ...	52	8	0
5	197	Ditto ...	187/H/13	Upendra Nath Coomar	Do. ...	36	0	0
5	198	Ditto ...	187/H/14	Dhirendra Nath Sircar	Do. ...	41	0	0
5	199	Ditto ...	187/H/15	Benowarilal Bose	Do. ...	37	8	0
5	200	Ditto	187/H/16 187/H/17	Dinobandhoo Shaw Bros., C. B. as Kala Chand Shaw.	Do. ...	103	8	0
5	201	Ditto ...	187	Kiran Chandra Ghose & Co. ...	Do. ..	10	0	0
5	202	Ditto ..	187	Nabo Kumar Ghose	Do. ...	10	0	0
5	203	Ditto ..	187	Krishna Chandra Sircar ...	Do. ...	12	0	0
5	204	Ditto ...	192	Krishnadhone Sircar	Do. ...	6	0	0
5	205	Kalakure Street ...	9/14	Shaik Komaruddy	Packing box	16	0	0
5	206	Ditto ...	9/16	Sk. Kopiluddy Mobarruck ...	Ditto ...	14	0	0
5	207	Jorabagan Street ...	15	Troyloskhonath Ghose	Firewood ...	5	0	0
5	208	Nimtolla Ghat Street	14/2	Anando Chandra Kondoo ...	Wood ..	15	0	0
5	209	Ditto ...	20/1	Sk. Ismail and Kasimuddy ...	Firewood ...	5	0	0
5	210	Ditto ...	20/1/1	R. Das & Co.	Wood ...	25	8	0
5	211	Ditto ...	71	Shaik Asiruddy	Do. ...	7	8	0
5	212	Shibtolla Street ...	38/3	Badul Khan	Firewood ...	6	0	0
5	213	Strand Road ...	62	Rakhal Das Sircar	Timber ...	86	8	0
5	214	Ditto ...	67	Gladstone, Wyllie & Co.	Wood	134	8	0
5	215	Ditto ...	67/13	Upendra Krishna Biswas ...	Do. ...	31	0	0
5	216	Ditto ..	67/16	Bhichraj Sagoremall	Do. ...	273	0	0
5	217	Ditto ...	67/19	Johurmall Birjmohan	Do. ...	153	0	0

rd.	Serial No.	Locality of warehouse.	Premises No.	Names of license-holder.	Description of ware house.	Annual license-fee.		
						Rs.	A.	P.
5	218	Strand Road ...	67/19	Sewdutroy Serogee	Wood ...	81	0	0
5	219	Ditto ...	67/20	Golapray Sewbux	Do. ...	155	0	0
5	220	Ditto ...	67/21	Anando Chandra Kundoo ...	Do. ...	110	0	0
5	221	Ditto ...	67/21	Rai Bhagowandas Bagla Bros. ...	Do. ...	570	0	0
5	222	Ditto ...	67/23/24	Memraj Moralidhar Bagla ...	Do. ...	274	8	0
5	223	Ditto ...	67/24	Balmukund Lachminarain ...	Do. ...	109	0	0
5	224	Ditto ...	67/25	Pamrah Timber Agency ...	Do. ...	74	0	0
5	225	Ditto ...	67/26	Motilal Radhakissen	Do. ...	183	8	0
6	226	Meachuabazar Street	158	Shaik Tomizuddy	Firewood ...	5	0	0
6	227	Ditto ...	159	Namjadik Golder	Ditto ...	5	0	0
6	228	Mitter's Lane ...	5/H/1	Sk. Sobader Ahmed	Wood ...	11	0	0
6	229	Muktaram Babu's Street	139	Budun Mullick	Firewood ...	6	0	0
7	230	Armenian Street ...	20	Shaik Somiruddy	Ditto ...	7	8	0
7	231	Bonfield's Lane ...	11	Umesh Chandra Dutt	Tar & Pitch	12	0	0
7	232	Ditto ...	13	Jankidas Sewnarain	Ditto ..	17	0	0
7	233	Canning Street ...	48	Ditto	Resin ...	10	0	0
7	234	Ditto ...	56/1	Shaik Darbaree	Wood ...	18	0	0
7	235	Ditto ...	56/1	Golam Kadir Mullick	Do. ...	15	0	0
7	236	Ditto ...	56/1	Jahadirbux Mullick	Do. ...	15	0	0
7	237	Ditto ...	60	Shaik Erfanallu	Do. ...	18	0	0
7	238	Ditto ...	60	Shaik Meajan	Do. ...	15	0	0
7	239	Ditto ...	66	Shaik Kasimally	Do. ...	16	0	0
7	240	Ditto ...	95	F. P. Nalladaroo & Co. ...	Matches ...	22	0	0
7	241	Ditto ...	95	Gopessur Raha	Do. ...	11	0	0
7	242	Ditto ...	98	M. E. Patell	Do. ...	15	0	0
7	243	Ditto ...	140	Hoare, Miller & Co.	Resin ...	102	0	0
7	244	Clive Street ...	36	Sreebas Dutt	Tar & Pitch	21	0	0
7	245	Ditto ...	40	Haridas Rakhit	Do. & Resin	9	0	0
7	246	Ditto ...	41	Motilal Das	Tar & Pitch	10	0	0
7	247	Ditto ...	41	Ramsagore Singha	Do & Resin	12	8	0
7	248	Ditto ...	48	Chinibash Dey	Tar & Pitch	22	8	0
7	249	Ditto ...	61	Gostobehary and Hem Ch. Kar ...	Ditto ...	10	0	0
7	250	Ditto ...	63	Benode Behary Laha and Kedar Nath Ghose.	Ditto ...	12	0	0
7	251	Ditto ...	69/2	Hary Pado Dutt	Ditto ...	12	0	0
7	252	Ditto ...	77	Nando Lal Rakhit	Ditto ...	10	0	0
7	253	David Joseph's Lane	16	Shib Chandra Dhang	Matches ..	26	8	0
7	254	Ditto ...	16	Benode Behary Seal	Do. ...	12	0	0
7	255	Jackson Ghat Street	34	Ralli Brothers	Shellac ...	312	0	0
7	256	Monohur Das Street	113	Kedarnath Kalipado Ghose ...	Tar & Pitch	15	0	0
7	257	Ditto ..	113	Gosto Behary Bundhu	Ditto ...	10	0	0
7	258	Ramsebak Mullick's Lane.	14	Koylash Chandra Ker	Resin & Tar	14	[illegible]	
7	259	Ditto .	28/1	Gocool Kristna Bhattacharji ...	Tar & Pitch	8	8	0
7	260	Sukeas Lane ...	5	Ashan Karim & Co.	Matches ...	15	0	0
7	261	Ditto ...	11/1	Shib Chandra Dhang	Do. ...	12	0	0
7	262	Ditto ...	13	M. N. Mahata	Do. ...	40	8	0
7	263	Ditto ...	13	A. M. Essabhoy	Do. ...	102	0	0
7	264	Ditto ...	15	Nobin Chandra Ghose	Do. ...	10	0	0
7	265	Strand Road ...	67	Surju Mahata	Firewood ..	30	8	0
8	266	Blackburn's Lane ...	36	Babujan Mullick	Straw ...	7	0	0
8	267	Bow Bazar Street ...	225	Heralal Bama Ch. Mondal ...	Timber ...	37	8	0
8	268	Ditto ...	236	Upendra Nath Bose	Teak-wood	30	8	0
8	269	Ditto ..	257	A. C. Nundy & Co.	Ditto ...	63	8	0
8	270	Lower Chitpore Road	31	Aminuddin Mullick	Wood ...	48	8	0
8	271	College Street ...	113	Probodh Chandra Dey	Timber ...	30	8	0
8	272	Kolootolla Street ...	11	Hajee Koodratoolla & Sons ...	Matches .	40	8	0
8	273	Meachuabazar Street	1	Shaik Golam Hossain	Firewood ...	12	[illegible]	0
8	274	Ditto ...	14/6	Rohomutally Mistree	Wood ...	30	8	0
8	275	Phear's Lane ...	58	Jewan Bukhsh & Co.	Matches ...	10	0	0
8	276	Ditto ...	62	Shaik Serajuddin	Wood ...	86	8	0
9	277	Amherst Street ...	133/H/1	Bromhananda Chatterji	Timber ...	66	0	0
9	278	Ditto ...	133/H/1	Purnonanda Adhicary	Do. ...	53	8	0

Ward.	Serial No.	Locality of warehouse	Premises No.	Names of licence-holders.	Description of warehouse.	Annual license fee	
						Rs.	A.
9	279	Amherst Street ..	136	Kanaye Lal Sen	Timber ...	13	0
9	280	Ditto ...	137/H/2	Doyal Chandra Pal and Sons ...	Do. ...	39	8
9	281	Ditto ...	149	Soshi Bhusan Mukerji	Do. ..	10	0
9	282	Ditto ... / Bow Bazar Street ...	151 / 167	Boistub Charan Dey	Do, ...	25	8
9	283	Ditto ...	167/H/5	Umesh Chandra Chunder ...	Do. ...	40	0
9	284	Ditto ...	170	Jodunath Mitter	Do. ...	25	8
9	285	Ditto ...	171/H/1	Naffer Chandra Kolay	Do. ...	19	8
9	286	Ditto ...	172	Rajendro Lal Dutt	Wood ...	10	0
9	287	Ditto ..	172	Nilmoney Dey & Co.	Do. ...	25	8
9	288	Ditto ...	172	Harogobindo Mullick and Digambari Dassi.	Do. ...	10	0
9	289	Ditto ...	207/H/1	Tarini Charan Singha, C.B. as Mohesh Chandra Singha.	Do. ...	25	8
9	290	Baliaghatta Road ...	133	Dinonath Dey	Durma ..	12	0
9	291	Ditto ...	137	Naffur Chandra Kolay	Timber ...	25	8
9	292	Ditto ...	139	A. C. Nundy & Co.	Do. ...	35	8
9	293	Canal West Road ...	1	Shama Churan Sen	Wood ...	8	8
9	294	Ditto ...	2	Gagan Chandra Dey	Do. ...	10	0
9	295	Ditto ...	6	Ofazuddin Khansama	Firewood	6	0
9	296	Upper Circular Road	4 & 7	Kedar Nath Ghose	Timber ...	30	8
9	297	Ditto ...	7 & 8	Ditto	Do ...	20	0
9	298	Ditto ...	15	Super Montosh & Co. ...	Matches ...	15	0
9	299	Ditto ...	36	Shaik Mozahar	Straw ...	5	0
9	300	Gas Street ..	14	Oriental Gas Company, Limited ...	Tar ...	.....	
9	301	Mirzapore Street ...	27 & 27/1	Tarack Nath Mukerji	Teak-wood	36	0
9	302	Ditto	27/H/1	Rusick Lal Chatterji	Timber ...	20	0
9	303	Ditto ...	28/1	Brojo Lal Auddy	Do. ..	25	8
9	304	Ditto ...	27/5	Nanda Lal Shaw	Do. ...	25	8
9	305	Ditto ...	29/2	A. T. Chatterji, Manager, East India Timber Company.	Do. ...	28	8
9	306	Ditto ...	29/H/7	Jogendra Nath Shaw	Do. ...	30	8
9	307	Ditto ...	29/1/1	Ashutosh Chatterji	Teak-wood	22	0
9	308	Ditto ...	31/H/2	Loikuntonath Chakraburtty ...	Ditto ..	25	8
9	309	Ditto ...	62	Ram Kumar Jitmall Gonoriwalla ...	Timber ...	12	0
9	310	Ditto ...	63	Gagan Chandra Nisikanto Mukerji ...	Do. ...	18	8
9	311	Ditto ...	63	Abhoy Kumar Nandy	Do. ...	26	0
9	312	Ditto ..	63/	Jadunath Mukerji	Do. ...	21	0
9	313	Ditto ...	63/H/1	Kali Pado Mukerji & Co. ...	Do. ...	42	8
9	314	Ditto ...	63/H/2	Nando Lal Mullick	Do. ...	25	8
9	315	Ditto ...	63/H/6	Kali Bhusun Mukerji	Do. ...	40	8
9	316	Ditto ...	63/H/8	Kanti Chandra Ghose	Do. ...	25	8
9	317	Old Boitockhana Bazar Road.	1 & 2	Kedar Nath Ghose	Do. ...	30	8
9	318	Ditto ...	3, 4, 8, 9 & 10.	Srikanto Bhattacharjee	Do. ...	42	8
9	319	Ditto ...	5/H/1	Ditto	Do. ...	10	0
9	320	Ditto ..	11/H/1	Ditto	Do. ...	11	8
9	321	Ditto ...	12	Bholanath Ghose	Wood ...	12	8
9	322	Ditto ...	30	Nandy & Brothers	Do. ..	15	0
9	323	Ditto ...	168/H/1	Srikanto Bhattacharjee	Timber ...	27	8
9	324	Ram Kanto Mistry Lane.	2	Rhishikesh Chatterji	Do. ...	36	0
10	325	Bentinck Street ...	56/3	Misreelal & Co.	Shellac ...	183	8
10	326	Ditto ...	80	W. Haworth & Co.	Do. ...	255	0
10	327	Bow Bazar Street ...	46	Pitambar Sircar & Co.	Wood ...	29	0
10	328	Grant's Lane ...	1	Lalbehary Dutt	Shellac ...	142	8
10	329	Ditto ...	2	Whiteaway, Laidlaw & Co. ..	Wood ...	148	8
10	330	Imambaree Lane ...	5, 6, 10, 11, 12, and 13.	C. Lazarus & Co.	Timber ...	69	0
10	331	Ditto ...	65	Mackenzie, Lyall & Co.	Coal-tar ...	119	8
10	332	Malanga Lane ...	71	Ozhahun Tewary	Wood ...	6	0
10	333	Mango Lane ...	2/1	Heeralal Agarwalla & Co ...	Shellac ...	367	0
10	334	Ditto ...	25	Lyall, Marshall & Co.	Do. ...	51	0

rd.	Serial No.	Locality of warehouse.	Premises No.	Names of license-holders.	Description of warehouse.	Annual license fee.		
						Rs.	A.	P.
11	335	Bow Bazar Street ...	121	Bopin Behary Dhur	Wood ...	12	0	0
11	336	Ditto ...	124	Bagabati Lal	Do. ...	6	0	0
11	337	Ditto ...	131	Ashutosh Dey & Co.	Timber ...	20	0	0
11	338	Ditto ...	132/H/1	Sircar-Banerji & Co.	Do. ..	35	8	0
11	339	Ditto ...	137/144	Martin & Co.	Wood ...	255	0	0
11	340	Lower Circular Road	124	Kedar Nath Ghose	Do. ...	18	0	0
12	341	Bentinck Street ...	6 and 7	Thomson Lehzen & Co.	Shellac ...	107	0	0
12	342	Ditto ..	40	Mackintosh, Burn & Co. ...	Timber ...	68	0	0
12	343	Fancy Lane ...	4	Heeralal Agarwalla & Co. ...	Shellac ...	81	8	0
12	344	Hare Street ...	8	Ralli Brothers	Do. ...	306	0	0
12	345	Mission Row ...	1	W. Haworth & Co.	Do. ...	200	0	0
12	346	Ditto ...	8	J. Thomas & Co.	Do. ...	306	0	0
12	347	Strand Road, South	7	Ahmuty & Co.	Tar and Varnish.	137	8	0
13	348	Free School Street ...	3	Gonesh Shaw	Hay ...	14	0	0
13	349	Ditto ...	72	Sk. Fakirmohammed	Straw and Hay.	14	0	0
13	350	Ditto ...	72	Shaik Dewanally	Ditto ...	13	0	0
13	351	Grant's Street ...	3/H/1/1	Akhoy Ghose and Paramessur Ghose	Straw ...	29	0	0
13	352	Ditto ...	3/H/2	Mowlabux Mullick	Straw and Hay.	41	0	0
13	353	Ditto ...	3/H/3	Arubdee Mondal	Ditto ...	41	0	0
13	354	Ditto ...	3/H/5	Haridas Babajee	Hay ...	36	0	0
13	355	Ditto ...	3/H/6	Balgobind Shaw	Do. ...	20	8	0
13	356	Corporation Street ...	122/1	Amullyadhone Pal & Co. ...	Wood ...	22	0	0
13	357	Ditto ...	132	Gosto Behary Dey	Hay and Straw.	20	0	0
13	358	Ditto ...	133/1	Balgobind Shaw	Ditto ...	12	8	0
13	359	Muty Lal Seal's Street	5/1	Mackintosh, Burn & Co. ...	Wood ...	173	0	0
13	360	Wellesley Street ...	2	Ram Chandra Mohinder ...	Teak-wood	30	0	0
14	361	Lower Circular Road	88	Surendra Nath Singha and another ...	Wood ...	15	0	0
14	362	Ditto ...	93	Adhar Chandra Sircar	Do. ...	30	8	0
14	363	Corporation Street ...	34	Uttum Charan Kundoo	Timber ...	17	0	0
14	364	Ditto ...	49/50	Durbaree Golder	Straw ...	12	0	0
14	365	Mott's Lane ..	30	Narayan Chandra Ghose ...	Teak-wood	16	0	0
14	366	Munshi Alimuddin's Lane.	21	Shaik Sookoor	Wood ...	10	8	0
14	367	Ditto ...	37	Ditto	Do. ...	5	0	0
14	368	Dr. Durga Ch. Banerji's Road.	12/1	P. P. Mukerji & Co.	Do. ...	11	8	0
14	369	Ripon Street ...	99	Shaik Tareef	Straw ...	12	0	0
14	370	Wellesley Street ...	83	Tulsi Prosad & Co.	Timber ...	30	8	0
15	371	Lower Circular Road	36	Shaik Naziruddin	Wood ...	6	0	0
15	372	Ditto ...	38	Sk. Mohammed Ally	Teak-wood	7	8	0
16	373	Park Street ...	53/8	J. F. Madan	Wood ...	75	8	0
19	374	Andogopal Palit's Street	17/1 & 18	Natober Das	Timber ...	16	0	0
19	375	Ditto ...	32	Surendra Nath Das Brothers ...	Teak-wood	17	0	0
19	376	Ditto ...	44	Bhabataran Nandy	Wood ...	9	0	0
19	377	Baliaghatta Road ...	2/1/H/1	Romanath Sikdar	Firewood ...	2	0	0
19	378	Ditto ...	2/1/H/28	Mathura Nath Sickdar	Ditto ...	3	0	0
19	379	Ditto ...	3/1/H/29	Ditto	Ditto ...	5	0	0
19	380	Ditto ...	2/1/H/20	Ram Chandra Maity	Ditto ...	3	0	0
19	381	Ditto .	2/1/H/5	Shaik Khodabux Molah	Ditto ...	8	8	0
19	382	Ditto ...	2/1/H/2	Kripasindhu Adhikary and Ram Chandra Das, C. B. as Juggo Mohan Biswas.	Ditto ...	10	8	0
19	383	Ditto ...	2/1/H/7 & 2/1/H/8.	Dinonath Dey and Ram Ch. Dey ...	Ditto ...	10	0	0
19	384	Ditto ...	3/13	Ditto ditto ...	Ditto ...	5	0	0
19	385	Ditto ...	2/1/H/23	Ditto ditto ...	Ditto ...	5	0	0
19	386	Ditto ...	2/1/H/35	Ditto ditto ...	Ditto ...	5	0	0
19	387	Ditto ...	2/1/H/9	Shaik Abdul Sobhan	Ditto ...	4	8	0
19	388	Ditto ...	2/1/H/1	" Mohammed Ally ...	Ditto ...	3	0	0
19	389	Ditto ...	2/1/H/11 & 2/1/H/12.	" Gomani Golder	Ditto ...	7	0	0

Ward.	Serial No.	Locality of warehouse.	Premises No.	Names of license-holders.	Description of warehouse.	Annual licensefee. Rs.	A.	P.
19	390	Baliaghatta Road ...	3 & 14	Gopal Chandra Chakraburtty and Hetab Lusker.	Firewood ...	2	8	0
19	391	Ditto ...	2/1/H/6	Kristo Chandra Nayek	Ditto ...	7	8	0
19	392	Ditto ...	3/19	Horee Ojha	Ditto ...	3	8	0
19	393	Ditto ...	3/19	Haree Shaw	Ditto ...	3	8	0
19	394	Ditto ...	3/20	Sarat Ch. Chakraburtty	Ditto ...	4	8	0
19	395	Ditto ...	3/H/19	Khodabux Mollah	Ditto ...	1	8	0
19	396	Ditto ...	2/1/H/20	Shaik Essoop Meah	Ditto ...	5	8	0
19	397	Ditto ...	2/1/H/21	Bissumbhar Maity	Ditto ...	4	0	0
19	398	Ditto ...	2/1/H/21	Kristo Chandra Nayek	Ditto ...	4	0	0
19	399	Ditto ...	2/1/H/1	Shaik Essoop Meah	Ditto ...	5	8	0
19	400	Ditto ...	3/15	Hetab Lusker	Ditto ...	9	0	0
19	401	Ditto ...	3/26	Shaik Rohimbux Meah	Ditto ...	3	8	0
19	402	Ditto ...	3/37	Sreemanto Das	Ditto ...	2	8	0
19	403	Ditto ...	2/1/H/32	Janokinath Sickder	Ditto ...	2	8	0
19	404	Ditto ...	2/1/H/33	Abinash Chandra Kundu ...	Ditto ...	2	8	0
19	405	Ditto ...	2/1/H/34	Kedar Nath Biswas	Ditto ...	2	8	0
19	406	Ditto ...	2/1/H/27	Shaik Rasonally	Ditto ...	2	0	0
19	407	Ditto ...	2/1/H/29	Romanath Sickder	Ditto ...	5	0	0
19	408	Ditto ...	3/a/H/25	Shaik Darasatullah	Ditto ...	2	0	0
19	409	Ditto ..	2/1/H/26	Saboor Mullick	Ditto ..	8	0	0
19	410	Ditto ...	3/17	Shaik Soleman	Ditto ...	4	8	0
19	411	Ditto ...	2	Kanaye Lusker	Ditto ...	5	0	0
19	412	Ditto ...	10/1	P. P. Mukerji & Co.	Timber ...	10	0	0
19	413	Ditto ...	11	Sreeram Chandra Mondal ...	Do ...	10	0	0
19	414	Canal South Road ...	Municipal culvert.	Rhedoy Nath Dey	Firewood	10	0	0
19	415	Ditto ...	1	Moti Lal Mitter	Ditto ...	7	8	0
19	416	Ditto ...	1/H/1 & 4	Radhakristo Chakraburtty and Chuni Lal Ghose.	Ditto ...	21	8	0
19	417	Ditto ...	2/H/1	Bepin Behary Bose	Ditto ...	16	0	0
19	418	Ditto ...	3/H/1	Goberdhone Pal & Nogendra Nath Dey.	Ditto ...	27	0	0
19	419	Ditto ...	3/H/2	Uma Charan Dalal	Ditto ...	27	0	0
19	420	Ditto ...	4/H/1	Soshi Bhusan Dey	Ditto ...	16	8	0
19	421	Ditto ...	5	Bepin Behary Kundoo	Ditto ...	14	0	0
19	422	Ditto ...	7	Khitish Chandra Sircar	Ditto ..	15	0	0
19	423	Ditto ...	7/H/1	Jadub Chandra Chakee	Ditto ...	15	8	0
19	424	Ditto ...	7	Sotish Ch. Biswas & Fakir Ch. Kundoo	Ditto ...	11	0	0
19	425	Ditto ..	8/H/1	Mohima Charan Dey	Ditto ...	26	8	0
19	426	Ditto ...	10	Shaik Abdul	Ditto ...	7	8	0
19	427	Ditto ...	10/H/1	Nasaruddy Golder & Romanath China	Ditto ...	20	0	0
19	428	Ditto ...	11/H/1	Dwarkanath Biswas	Ditto ...	18	0	0
19	429	Ditto ...	12/H/1	Nasir Golder	Ditto ...	5	0	0
19	430	Ditto ...	13	Bhuban Chandra Nandy ...	Ditto ...	7	8	0
19	431	Ditto ..	14/H/1	Jogendra Nath Kundoo	Ditto ...	22	8	0
19	432	Ditto ...	15/H/1	Bisseswar Roy	Ditto ...	8	0	0
19	433	Ditto ...	16/H/1	Baikantonath Kundoo	Ditto ...	21	0	0
19	434	Ditto ...	19	Shaik Eadally	Straw ...	7	8	0
19	435	Ditto ...	21	Lachman Mahato ...	Do. ...	4	0	0
19	436	Ditto ...	21	Gopee Shaw	Do. ...	8	0	0
19	437	Ditto ...	21	Ramdhari Sewdhari Panday ...	Do. ...	3	0	0
19	438	Ditto ...	21/H/2	Nobin Chandra Kundoo & Haradhone Kundoo.	Timber ...	10	8	0
19	439	Ditto ...	20/H/1	Akhoy Kumar Mazumder ...	Straw ..	4	0	0
19	440	Ditto ...	22	Soshi Bhusan Banerji	Do. ...	8	0	0
19	441	Ditto ...	22	Peary Mohan Shaw and Laskhy Ch. Shaw.	Do. ...	3	8	0
19	442	Ditto ...	28	Shaik Eadally	Do. ...	5	8	0
19	443	Ditto ...	28	Shaik Ellahibux	Do. ...	3	8	0
19	444	Ditto ...	28	Shaik Chand Meah	Do. ...	8	0	0
19	445	Lower Circular Road	142	Ram Chaunder Pal	Wood, &c.	14	0	0
19	446	Ditto ...	142/H/24	Chandra Kanto Sircar	Firewood ...	9	0	0
19	447	Ditto ...	142/H/24	Nonigopal Neogee	Ditto ...	9	0	0
19	448	Ditto ...	154	Ram Chandra Pal	Ditto ...	20	0	0
19	449	Ditto ...	153/1	Akhoy Kumar Sur	Sâl-wood ...	13	0	0
19	450	Convent Road ...	2	Hem Chandra Ghose ...	Firewood ...	12	8	0

Ward.	Serial No.	Locality of warehouse.	Premises No.	Names of license-holders.	Description of warehouse.	Annual license-fee. Rs.	A.	P.
19	451	Foolbagan Road ...	1	Lachman Shaw	Straw and Hay.	4	0	0
19	452	Haritolla Road ...	1/H/1	Chander Kanto Sircar	Firewood ...	18	0	0
19	453	Ditto ...	1/H/2	Noni Gopal Neogi	Wood ...	4	8	0
19	454	Police Hospital Lane	6	Hazi Romjan	Do. ...	3	0	0
19	455	South Road, Entally	5	Bistoopado Kundoo and Kristodas Kundoo	Teakwood...	27	8	0
19	456	Ditto ...	18	Purna Chandra Dey & Co. ...	Timber ...	10	0	0
19	457	Ditto ...	18	Amullya Chandra Khan ...	Wood ...	13	8	0
19	458	Ditto ...	68	Abinash Chandra Das	Timber ...	16	0	0
19	459	Ditto ...	68/1	Amullya Chandra Khan ...	Teakwood...	17	0	0
20	460	Baniapoker Lane	44	Mohendra Lal Dey & Sons ...	Timber ..	9	0	0
20	461	Jannagore Road ...	2	Belayet Hossain	Wood and Golepata.	4	8	0
20	462	Ditto ...	3	Babujan Golder	Wood and Straw.	9	0	0
20	463	Ditto ...	41	Shaik Dobiruddy	Wood and Golepata.	5	8	0
20	464	Phulbagan Road ...	43	Mohammed Taher Bulder ...	Wood ...	5	0	0
21	465	Ekdalia Road ...	12/1	Surendra Nath Mitter	Straw ...	4	8	0
21	466	Chuckerburee Lane ...	12	Uma Charan Bose	Do. ...	6	0	0
21	467	Lower Circular Road	219	Santo Lal Shaw	Hay and Straw.	4	0	0
21	468	Ditto ...	220	Azezar Rahaman Golder ...	Straw ...	10	0	0
21	469	Ditto ...	223	Ditto	Wood ...	18	0	0
21	470	Nepal Bhattacharji's 1st Lane.	21	Gopal Chandra Koley	Firewood ...	3	0	0
21	471	Ditto ...	21	Phuni Bhusan Mukerji	Wood ..	1	8	0
21	472	Ditto ...	21	Durgaram Sadkhan	Firewood ...	2	0	0
21	473	Russa Road, South ...	133	Harrish Chandra Ghose	Timber ...	9	0	0
21	474	Tallyganj Road ...	22	Gopal Chandra Kotal	Firewood ...	2	8	0
21	475	Ditto ...	72	Gobindo Chandra Das	Ditto ...	5	0	0
21	476	Ditto ...	73	Nim Chand Nundy	Straw ...	3	0	0
21	477	Ditto ...	75	Adhur Chandra Sett	Do. ...	3	0	0
21	478	Ditto ...	75	Prosonno Kumar Das	Do. ...	5	0	0
21	479	Ditto ...	75	Dinonath Sett	Do. ...	1	0	0
21	480	Ditto ...	75	Ditto	Staw and Golepata.	2	8	0
21	481	Ditto ...	76	Brojo Nath Bose	Straw ...	4	0	0
21	482	Ditto ...	76	Ram Kissen Sirdar	Do. ...	2	8	0
21	483	Ditto ...	77	Bepin Behary Das	Do. ...	4	0	0
21	484	Ditto ...	78	Brojo Nath Bose	Do. ...	4	0	0
21	485	Ditto ...	106	Issur Das	Firewood and Golepata.	0	8	0
21	486	Ditto ...	109	Manmohini Debi	Firewood ...	5	0	0
21	487	Ditto ...	109	Kristna Chandra Banerji ...	Ditto ...	9	0	0
21	488	Ditto ...	113	Soshi Bhusan Pyne	Ditto ...	2	0	0
21	489	Ditto ...	113	Nibaran Chandra, Ishan Chandra Chakraburtty.	Ditto ...	9	8	0
21	490	Tallygunj Bridge Road.	4/1	Abinash Chandra Das Bairagee ...	Straw ...	3	0	0
22	491	Baloram Bose's Ghat Street.	12	Bissessur Banerji	Wood ...	4	0	0
22	492	Chawalputty Road ...	2	Matangini Dasi and Kristo Chandra Sircar.	Wood and Straw.	4	8	0
22	493	Ditto ...	3	Dino Nath Pal	Straw ...	10	0	0
22	494	Ditto ...	4/H/1	Ditto	Do. ...	10	0	0
22	495	Ditto ...	13	Beraj Kristo Podder	Do. ...	4	0	0
22	496	Ditto ...	15	Shib Chandra Singha	Do. and Wood.	7	0	0
22	497	Ditto ...	53	Moti Lal Laha	Straw and Golepata.	6	0	0
22	498	Ditto ...	61	Kali Nath Chakraburtty... ...	Straw &c.	6	0	0
22	499	Ditto ...	66	Shaik Emranally	Firewood and Straw.	11	0	0

Ward.	Serial No.	Locality of warehouse.	Premises No.	Names of license-holders.	Description of warehouse.	Annual license fee	
						Rs.	A.
22	500	Chawalputty Road ...	67	Lal Behary Banerji	Straw ...	4	8
22	501	Halderpara Road ...	1	Sita Nath Shaw	Firewood and Straw.	5	0
22	502	Harish Chandra Chatterji's Street.	1/H/1	Shaik Haniff	Firewood	4	0
22	503	Ditto ...	27/2	Kirtibash Patra	Hay and Straw.	6	0
22	504	Ditto ...	28/1	Shama Pado Dutt	Straw	5	0
22	505	Ditto ...	29/1	Rusick Lal Samonto	Do. ...	3	0
22	506	Ditto ...	29/H/1	Judhistir Mondal	Do. ...	6	0
22	507	Ditto ...	33	Baroda Kanto Sircar	Firewood ...	5	0
22	508	Ditto ...	34/1/2	Hari Charan Shah	Ditto ...	9	0
22	509	Ditto ...	38	Adhar Chandra Shaw ...	Timber ...	16	0
22	510	Ditto ...	62/H/1	Kala Chand Kumar	Straw ...	12	0
22	511	Ditto ...	87	Bissessur Chatterji	Firewood ..	5	0
22	512	Kalighat Road ...	23	Jotadhari Mushi ...	Teak-wood	15	0
22	513	Ditto ...	141/2	Hari Behara	Firewood	1	0
22	514	Katoa Khootee Road	6/1	Thacoordas Ghose	Straw ...	4	0
22	515	Ditto ...	8/H/1	Shaik Nazibullah	Firewood ...	8	8
22	516	Ditto ...	9/H/3	Koylash Chandra Nundy ...	Ditto ...	8	0
22	517	Ditto ...	19	Shibnarayan Samanto	Ditto ...	2	8
22	518	Lansdowne Road ...	23/1	Santo Lal Shaw, Laljee Shaw ...	Straw ...	3	0
22	519	Ditto ...	61	Kali Pado Chatterji	Do. ...	5	0
22	520	Lansdowne Market ...	67	Prankristo Sen	Do. ...	1	8
22	521	Nandaram Pal's Lane	3/1	Ram Chandra Nundy	Firewood and Straw.	8	8
22	522	Ditto ...	4	Boikunto Ganguly	Hay and Straw.	8	0
22	523	Ditto ...	9/H/5	Shaik Ahadally	Firewood and Straw.	6	8
22	524	Ditto ...	15 & 15/H/1.	Kristo Chandra Sircar	Timber ...	17	8
22	525	Ditto ...	36	Nehazuddy Golder	Firewood and Straw.	5	8
22	526	Ditto ...	36/H/1	Shaik Tolob Golder	Firewood ...	5	0
22	527	Puddopoker Road ...	44	Sarat Chandra Das	Timber ...	6	0
22	528	Russa Road, North ...	61/1	Tripondessur Mitter	Teak-wood	17	0
22	529	Ditto, South ...	11	Kedar Nath Ker	Firewood ...	9	0
22	530	Ditto ...	12/1	Lukhinarayan Roy	Straw ...	2	0
22	531	Sankaripara Road ...	12	Shaik Karmutulla and Madutally ...	Firewood ...	5	0
22	532	Tallygunj Road ...	124	Sagore Dhara	Ditto and Straw.	5	0
22	533	Ulfutbagan Road ...	2/H/33	Bolaki Shaw	Straw ...	3	0
23	534	Bridge Road ...	3/72/1	Brindabone Chandra Shaw .	Fire wood, Plank, and Golepata.	5	0
23	535	Ditto ...	3/1/24	Adhar Chandra Shaw	Fire wood and Plank.	9	0
23	536	Chetla Road ...	17/1	Harekristna Jona	Firewood ...	7	0
23	537	Chetla Hât Road ...	16/1/2	Janokinath Tewari	Ditto ...	8	0
23	538	Dwarkanath Ghose Lane.	6	Ramnarayan Patro	Wood and Straw.	7	8
23	539	Gopalnagore Road ...	16	Joy Gopal Roy	Wood ...	1	8
23	540	Ditto ...	3/179	Amrito Lal Dhara	Firewood ...	2	8
23	541	Kallyghat Bridge Road.	2/2/1 2/2/2	Chandra Kanto Bose	Ditto ...	14	0
23	542	Judge's Court Road...	27/2	Abdul Hakim	Sâl-wood ...	1	8
23	543	Moyerpore Road ..	72	Ambika Charan Dey	Straw ...	8	0
23	544	Tallygunj Circular Road.	4	Gonesh Chandra Goswamy ...	Firewood and Straw.	3	0
23	545	Ditto ...	6	Preonath Hazra & Co.	Wood and Straw.	1	0
24	546	Circular Garden Reach Road.	42/1	Shaw Brothers & Co.	Wood ...	5	0

Ward.	Serial No.	Locality of warehouse.	Premises No.	Names of license-holders.	Description of warehouse.	Annual license fee.		
						Rs.	A.	P.
24	547	Mominpore Road ...	22	Joggessur Sadkhan	Firewood and Straw.	4	0	0
25	548	Berapoker Road ...	14/1	Shaw Brothers & Co.	Wood ...	3	0	0
25	549	Ditto ...	12	Chandy Charan Sircar	Do.	6	0	0
25	550	Ditto ...	12	Satish Chandra Ghose	Wood and Straw.	6	0	0
25	551	Circular Garden Reach Road.	116	Norendra Nath Ghose	Ditto ...	8	0	0
25	552	Ditto ...	118	Preo Nath Burdhan	Wood ...	8	8	0
25	553	Ditto	130	Gora Chand Das	Do.	8	8	0
25	554	Garden Reach Road	71/1	Hori Mohan Ghose	Straw ...	25	8	0
25	555	Diamond Harbour Road.	88/1	Panchanan Karmoker and Kunjo Lal Shaw.	Wood ...	13	0	0
25	556	Ditto ...	89	Kamini Dasi	Do. ...	8	0	0
25	557	Ditto ...	89	Dwarka Nath Mistry	Do. ...	6	0	0
25	558	Ditto ...	89	Nepal Chandra Das	Do. ...	14	0	0
25	559	Ditto ...	89	Mohendra Nath Burdhan ...	Do. ...	5	0	0
25	560	Ditto ...	89	Noni Lal Das	Do. ...	4	8	0
25	561	Ditto ...	89	Giribala Dasi	Do. ...	6	0	0
25	562	Ditto ...	89/H/1	Narayan Chandra Bera	Do. ...	8	0	0
25	563	Ditto ...	90	Annoda Prosad Das	Do. ...	6	0	0
25	564	Ditto ...	90/1/H/3	Promanando Pal	Do. ...	8	8	0
25	565	Ditto ...	90/1/H/5	Troylakho Nath Dutt	Do. ...	11	0	0
25	566	Munshigunj Road ...	1/2	Omed Khan	Firewood ...	4	0	0
25	567	Ditto ...	4/H	Shama Charan Roy Chowdhury ...	Firewood, Straw and Golepata.	14	8	0
25	568	Ditto ...	4/6	Nerod Kumar Banerji	Firewood and do.	15	8	0
25	569	Ditto ...	4/8	Nilratan Mondal, C. B. as Bhoobon Mohan Mondal.	Firewood ...	28	8	0
25	570	Ditto ...	6/1	Natober Mukerji	Straw ...	13	0	0
25	571	Ditto ...	9/18	Hari Charan Mukerji	Do. ...	10	0	0
25	572	Ditto ...	12	Manmotho Nath Mukerji ...	Firewood ...	10	0	0
25	573	Ditto ...	12/5	Lolit Mohan Dey	Ditto and Straw.	14	0	0
25	574	Ditto ...	12/H/5	Suresh Chandra Mukerji ...	Wood ...	17	0	0
25	575	Ditto ...	12/6	Hem Chandra Chatterji ...	Do. ...	11	8	0
25	576	Ditto ...	27	Hara Moni Bewah ...	Straw ...	3	8	0
25	577	Ditto ...	29	Muktaram Halder ...	Wood ...	3	8	0
25	578	Ditto ...	29	Saroda Prosad Koyal ...	Do. ..	3	8	0
25	579	Ditto ...	32	Ramlogan Mistry ...	Golepata and Straw.	8	8	0
25	580	Ditto ...	33	Akhoy Kumar Sen, C. B. as Behary Lal Sen.	Firewood and Straw.	33	8	0
25	581	Ditto ...	33	Jogendra Nath Ghose ...	Golepata ...	3	0	0
25	582	Ditto ...	33/H/1	Panchanan Ganguly ...	Firewood ...	8	0	0
25	583	Ditto ...	33/1/1	Gonesh Chandra Shaw ...	Golepata and Straw.	7	0	0
25	584	Ditto ...	35/1	Munder Shaw ...	Wood and Straw.	8	0	0
25	585	Ditto ...	36	Sukdeb Sen ...	Straw ...	9	0	0
25	586	Ditto ..	36	Joyed Khan & Saboor Khan ...	Firewood ...	4	0	0
25	587	Puddapuker Street ...	10	Fakir Mistry ...	Ditto ...	4	0	0
25	588	Ditto ..	28	Jugdeo Sing ...	Ditto ...	2	0	0
25	589	Ditto ...	32	Kherod Gopal Mukerji & Co. ...	Timber ...	27	8	0
25	590	Ditto ...	86	Troylakho Nath Roy ...	Do. ...	15	0	0
25	591	Ram Kamal Mukerji's Street.	28/1	Narayan Chandra Seal ...	Do. ...	28	0	0

List of Jute Warehouses licensed in 1906-07.

Ward.	Serial No	Locality of warehouse	Premises No.	Names of license-holders.	Description of warehouse.	Annual license fee.		
						Rs.	A.	P.
1	1	Upper Chitpore Road, Ramkanto Bose's Street.	178 to 178/4 & 2 & 2/2	Messrs. Finlay, Muir & Co. ...	Jute ...	275	0	0
1	2	Upper Chitpore, Durga Charan Mukerji's Street.	202/1 & 4	Murari Krishna Mitter ...	Do. ...	126	0	0
1	3	Upper Chitpore Road	206	Kanaye Lal Khan ...	Do. ...	114	8	0
1	4	Ditto ...	2[illegible]8	S. J. Solomon, Esq. ...	Do. ...	118	0	0
1	5	Canal West Road ...	37/1	Hurish Chandra Dutt ...	Do. ...	57	0	0
1	6	Ditto ...	37/5	Atul Kristna Dutt ...	Do. ...	17	0	0
1	7	Ditto ...	39/1	Surju Kumar, Guru Charan Shaw ...	Do. ...	61	0	0
1	8	Ditto ...	39/2	Hurish Chandra Dutt ...	Do. ...	102	0	0
1	9	Ditto	39/3	Ramsaran Podder ...	Do.	51	0	0
1	10	Ditto ...	39/3/a	Ditto ...	Do ...	5	0	0
1	11	Ditto ...	41 & 41/a	Hurish Chandra Bissonath Shaw ...	Do. ...	15	0	0
1	12	Ditto ...	45/2	Mohendra Nath Sirdar ...	Do. ...	10	0	0
1	13	Ditto ...	46	Chunder Nath Dalal ...	Do. ...	21	0	0
1	14	Ditto	46	Bhim Chandra Pal and Chandra Nath Dalal.	Do. ...	2	0	0
1	15	Ditto ...	46	Ditto ditto ...	Do ..	6	8	0
1	16	Ditto ...	46/3	Mohendra Nath Sirdar	Do. ...	20	0	0
1	17	Ditto ...	46/4	Ditto ...	Do. ...	13	0	0
1	18	Ditto ...	46/5	Brim Chandra Pal	Do. ...	3	0	0
1	19	Chitpore Bridge Approach	1	Radhika Lal Roy Chowdhury ...	Do. ...	112	0	0
1	20	Ditto ...	1	Secretary, Port Commissioners ...	Do. ...	750	0	0
1	21	Dhania Bagan Road	7/2	Hurish Chandra Bissonath Shaw ...	Do. ...	38	0	0
1	22	Durga Charan Mukerji's Street.	5	Kedar Nath Shaw ...	Do. ...	117	0	0
1	23	Ditto ...	6	Doyal Chand Shaw ...	Do. ...	68	8	0
1	24	Ditto ...	7	Peary Mohan Biswas ...	Do. ...	30	8	0
1	25	Ditto ...	14 & 15	Benoda Sundary Dasi ...	Do. ...	46	8	0
1	26	Ditto ...	33	Gobindo Chandra Pal ...	Do. ...	55	8	0
1	27	Ditto ...	41 & 41/1	Dinobondhu Pranbondhu Shaw Chowdhury	Do. ...	133	0	0
1	28	Ditto ...	42 & 43	Ditto ditto ...	Do. ...	268	8	0
1	29	Gailiffe Street ...	22	Nogendra Nath Ghose ...	Do. ...	29	0	0
1	30	Ditto ...	22	Rash Behary Kundoo ...	Do. ...	22	0	0
1	31	Ditto ...	22	Norendra Nath Dutt ...	Do. ...	16	0	0
1	32	Ditto ...	22	Kedar Nath Pal ...	Do. ...	17	0	0
1	33	Ditto ...	23	Chandra Nath Dalal ...	Do ...	18	0	0
1	34	Ditto ...	12	Ram Sunder Sikdar ...	Do. ...	42	8	0
1	35	Ditto ...	25	Mohammed Rasick and Motiar Rohaman Brothers.	Do. ...	20	0	0
1	36	Ditto ...	26	Debendra Nath Ballav ...	Do. ..	81	8	0
1	37	Gopal Chandra Neogi's Lane.	5/1, 5/2, 5/3, 16, 16/1 & 16/2.	Saroda Prosad Mazumder ...	Do. ...	74	0	0
1	38	Ditto ...	20	Rai Mohan Chowdhury ...	Do. ...	12	0	0
2	39	Ahoreetolla Street ...	1	Thansing Kuram Chand ...	Do. ...	123	8	0
2	40	Ditto ...	5	Ditto ...	Do. ...	153	0	0
2	41	Ditto ...	10	Ambica Charan Pal and Banku Behary Pal.	Do. ...	112	0	0
2	42	Ditto ...	169	Kisen Chand Bhoom Sing ...	Do. ...	255	0	0
2	43	Ditto ...	170	Bejoyhori, Purna Chandra Dey Chowdhury, Satish Ch. Pal Chowdhury and others.	Do. ...	116	0	0
2	44	Ditto ...	172	Idol Gopeenath Jew, Sobayet Sristidhur Dey.	Do. ...	148	8	0
2	45	Upper Chitpore Road, Kasi Mitter Ghat Street.	247-48 & 15.	Finlay, Muir & Co.	Do. ..	750	0	0

Ward.	Serial No.	Locality of warehouse.	Premises No.	Names of license-holders.	Description of warehouse.	Annual license fee. Rs.	A.	P.
2	46	Durmahatta Street ...	77	Behary Lal Pyne	Jute ...	91	8	0
2	47	Ditto ...	76/2, 80 & 80/1.	Ditto	Do. ...	212	0	0
2	48	Ditto ...	81	Ditto	Do. ...	59	8	0
2	49	Ditto ...	67 to 67/53	Kalyan Das, Agent, Nawab of Rampore.	Do. ...	750	0	0
2	50	Ditto ...	97	Aroonbala Debi	Do. ...	35	8	0
2	51	Ditto ...	108	Mathura Mohan Nandy ...	Do. ...	82	8	0
2	52	Ditto ...	121	Radhagobind and Behari Lal Mazumder and Rasick Lal Shaw.	Do. ...	170	0	0
2	53	Ditto ...	135	Chandy Lal Singha and others ...	Do. ...	306	0	0
2	54	Ditto ...	134	Kanaye Lal Khan	Do. ...	88	0	0
2	55	Ditto ...	136 to 136/8.	Dakhayoni Dasi	Do. ...	220	0	0
2	56	Ditto ...	138/39	Adoyto Charan Mondal	Do. ...	35	8	0
2	57	Ditto ...	140/7 to 140/14.	Monmohini Dasi	Do. ...	173	0	0
2	58	Ditto ...	143 & 143/1.	Guru Gobindo Shaw	Do. ...	750	0	0
2	59	Ditto ...	144	Secretary to the Port Commissioners	Do. ...	408	0	0
2	60	Hurro Chandra Mullick Street.	2	Bissumbhur Mullick	Do. ...	59	8	0
2	61	Ditto ...	4	Prolhad Chandra Shaw	Do. ...	82	0	0
2	62	Ditto ...	5	Jagobundhu Soshi Mohan Shaperamick.	Do. ...	122	0	0
2	63	Ditto ...	6	Mukundo Sundary Dasi ...	Do. ...	95	0	0
2	64	Ditto ...	7 & 7/1	Jogendra Nath Chakraburtty ...	Do. ...	66	0	0
2	65	Ditto ...	9	Sita Nath Shashowdhury ...	Do. ...	76	8	0
2	66	Ditto ...	10	Ditto ...	Do. ...	75	8	0
2	67	Ditto ...	11	Dwarkanath Shaw	Do. ...	93	0	0
2	68	Ditto ...	12	Benode Lal Roy and others ...	Do. ...	295	8	0
2	69	Ditto ...	13	Aghore Nath Mazumder ...	Do. ...	55	8	0
2	70	Ditto ...	13/6	Bissonath Lukhinath Paramanik ...	Do. ...	106	0	0
2	71	Ditto ...	16	Harendro Kumar, Rajendro Kumar, Gajendra Kumar Roy Chowdhury.	Do. ...	109	8	0
2	72	Ditto ...	19	Nilmadhab Shaw and others ...	Do. ...	192	8	0
2	73	Ditto ...	20 & 21	Soshi Bhusan Shaw Chowdhury ...	Do. ...	132	0	0
2	74	Ditto ...	23	Radharaman Shaw	Do. ...	114	8	0
2	75	Ditto ...	25	Gorodas Kundu Chowdhury ..	Do. ...	111	8	0
2	76	Ditto ...	27	Chandrasekhar, Radhica Lal Shaw ...	Do. ...	51	8	0
2	77	Ditto ...	28	Benode Behary Khan	Do. ...	61	0	0
2	78	Hurro Chandra Mullick Lane.	16	Goora Charan Shaw	Do. ...	42	8	0
2	79	Ditto ...	23	Badun Chandra Guru Gobindo and Soshi Mohan Shawchowdhury.	Do. ...	20	0	0
2	80	Ditto ...	24	Surja Kumar, Kali Kumar and Chandra Kumar Biswas.	Do. ...	61	8	0
2	81	Kasi Mitter Ghat Street.	27/2 & 28	Giridhari Lal Roy	Do. ...	212	8	0
2	82	Manick Bose's Ghat Street	17/1 & 18	Noder Chand Shaw	Do. ...	65	0	0
2	83	Ditto ...	18/1	Ditto	Do. ..	13	8	0
2	84	Ditto ...	36 & 36/1 to 36/7.	Kamini Dassi	Do. ...	157	0	0
2	85	Ditto ...	40, 41, 41/1 & 42.	Nittyanando Shaw	Do. ...	116	8	0
2	86	Ditto ...	44	Jagendro Deb Mannah	Do. ...	127	8	0
2	87	Ditto ...	43	Noder Chand Shaw	Do. ...	22	0	0
2	88	Ditto ...	46	Nittyanando Shaw	Do. ...	138	8	0
2	89	Nimtolla Ghat Street	58	Gurmukray Sureka	Do. ...	413	0	0
2	90	Ditto ...	62, 62/1 to 62/6.	Ditto	Do. ...	750	0	0
2	91	Ditto ..	82	Jadanath Shaw Chowdhury ...	Do. ...	247	8	0
2	92	Narayan Sur's Lane	7	Sumbhunath Gobindonath Chowdhury	Do. ...	165	8	0
2	93	Ditto ...	8	Badan Chandra Guroo Gobindo Shaw	Do. ...	142	0	0

Ward	Serial No.	Locality of warehouse.	Premises No.	Names of license-holders.	Description of warehouse.	Annual license fee.		
						Rs.	A.	P.
2	94	Narayan Sur's Lane	9	Nabin Chandra Hari Charan Kundoo	Jute ...	102	0	0
2	95	Sovabazar Street ...	3 to 3/3	Rash Behary Shaw and others ...	Do. ...	684	0	0
2	96	Ditto ...	4	Kanaye Lal Khan	Do. ...	94	8	0
2	97	Ditto ...	5	Bissumbhur Mullick	Do. ...	212	8	0
2	98	Ditto ...	6	Surendranath Ghose	Do. ...	75	0	0
2	99	Ditto ...	7	Chandrasekher Srikanto Sha Poramanick.	Do. ...	81	8	[illegible]
2	100	Ditto ...	10	Horendra Kumar Roy Chowdhury and others.	Do. ...	130	0	0
2	101	Ditto ...	12	Saroda Prosad Sur	Do. ...	74	0	0
2	102	Ditto ...	17	Guroodas Kundoo Chowdhury ...	Do. ...	136	0	0
2	103	Ditto .	19/1	Rai Mohan Rebatimohan Chowdhury	Do. ...	128	0	0
2	104	Ditto ...	71/1	Goyasundari Dasai	Do. ...	68	0	0
2	105	Ditto ...	72	Damoodar Paramanick and Tarackessur Paramanick.	Do. ...	153	0	0
2	106	Ditto ...	73	Hury Das Bhur	Do. ...	177	8	0
2	107	Ditto ...	78 & 79	Mohini Kanto Shaw	Do. ...	247	8	0
2	108	Ditto ...	90	Jaladhar Shaw	Do. ...	141	0	0
2	109	Ditto ...	91 & 92	Adoyta Charan Mondal and others ...	Do. ...	161	8	0
2	110	Ditto ... Noyan Sur's Lane ...	93 & 94 & 1.	Sabitree Sundary Dasi, Lal Behary Sadkhan.	Do. ...	275	0	0
2	111	Sobhabazar Street ...	95 & 96	Kumar Dhiraj Bullav Roy and others.	Do. ...	210	8	0
2	112	Ditto ...	97	Srinath Sha Chowdhury ...	Do. ...	35	8	0
2	113	Ditto ...	98	Ditto	Do. ...	255	0	0
2	114	Ditto ...	98/1	Jagabandhu Sarat Chandra Shachowdhury.	Do. ...	76	8	0
2	115	Ditto ...	98/2	Ditto ditto ...	Do. ...	255	0	0
2	116	Ditto ...	100	Adoyto Charan Mandal and others ..	Do. ...	127	8	0
2	117	Strand Bank Road, Rathtolla Jute Warehouse.	...	Secretary, Port Commissioners ...	Do. ...	308	0	0
2	118	Strand Bank Road, Nimtolla Jute Warehouse.	67	Ditto	Do. ...	308	0	0
3	119	Budreedas Temple Street.	1	Gopee Mohan Roy	Do. ...	81	8	0
3	120	Ditto ...	4	Manick Chandra Kundoo ...	Do. ...	86	8	0
3	121	Ditto ...	6	Surjee Kumar Gour Churan Shaw ...	Do. ...	40	8	0
3	122	Ditto ..	19	Hurrish Chandra Dutt	Do. ...	25	8	0
3	123	Ditto ...	24	Guroo Charan Shaw	Do. ...	51	0	0
3	124	Ditto ...	25	Tran Nath Banerji	Do. ...	41	0	0
3	125	Canal West Road ...	24/a	Lolit Mohan Brindaban Shaw ...	Do. ...	61	0	0
3	126	Ditto ...	25	Ditto ...	Do. ...	45	8	0
3	127	Ditto ...	25/3	Guru Charan Shaw	Do. ...	58	0	0
3	128	Ditto ...	26	Ditto	Do. ...	82	0	0
3	129	Ditto ...	27/1	Giridhari Lal Roy	Do. ...	72	8	0
3	130	Ditto ...	29	Gopi Mohan Roy	Do. ...	111	0	0
3	131	Ditto ...	29/1	Ditto	Do. ...	38	0	0
3	132	Ditto ...	31	Kisori Mohan Shaw	Do. ...	71	0	0
3	133	Ditto ...	32	Issur Chandra Mulluk Chand Shaw ...	Do. ...	61	0	0
3	134	Ditto ...	35/4	Gobindo Chandra Shaw	Do. ...	32	0	0
3	135	Ditto ...	35/H/1	Ditto	Do. ...	83	0	0
3	136	Ditto ...	35/5	Parboti Charan Roy and Ram Kristo Pattack.	Do. ...	102	0	0
3	137	Gauribere Lane ...	55	Tran Nath Banerji	Do. ...	37	8	0
3	138	Ditto ...	56 and 57	Gobindo Chandra Shaw	Do. ...	50	8	0
3	139	Ditto ...	58	Hurrish Chandra Dutt	Do. ...	61	0	0
3	140	Halsibagan Lane ...	4	Lolit Mohan Brindabone Chandra Shaw.	Do. ...	20	0	0
5	141	Durmahatta Street ...	195	Adoyta Charan Mondal and others ...	Do. ...	40	0	0
5	142	Jorabagan Street ...	28	Ramessur Aitch	Do. ...	44	8	0
5	143	Nimtolla Ghat Street	43	Goormukray Sureka	Do. ...	255	0	0
5	144	Strand Road ...	57	Jadunath Sha Chowdhury ...	Do. ...	147	8	0
5	145	Ditto ...	66	Rash Behary Kooroory	Do. ...	76	8	0
5	146	Ditto ...	67/9	McNeil & Co., Rivers Steam Navigation Co., Ld.	Do. ...	561	0	0

Ward.	Serial No.	Locality of warehouse.	Premises No.	Names of license-holders.	Description of warehouse.	Annual license fee.		
						Rs.	A.	P.
5	147	Strand Road ...	67/27/H /1/B.	India General Navigation & Railway Co.	Jute ...	261	8	0
9	148	Baliaghatta Road ...	135	George Henderson & Co., Agents, Baranagore Jute Mill.	Do. ...	170	0	0
9	149	Canal West Road ...	4	Manager, Baranagore Branch Mill ...	Do. ...	193	0	0
9	150	Upper Circular Road	308	Manager, Eastern Bengal Railway ...	Do. ...	362	8	0
12	151	Strand Bank Road, Armenian Ghat Jute Warehouse.	1	Secretary, Port Commissioners ...	Do. ...	750	0	0
19	152	Guriapara Road ...	6	Bird & Co., Agents, Union Jute Mill	Do. ...	351	0	0
25	153	Circular Garden Reach Road.	9	Gillanders, Arbuthnot & Co., Agents, Hooghly Jute Mill.	Do. ...	244	8	0

RETURN OF JOINT-STOCK COMPANIES FOR THE YEAR 1906-1907.

STATEMENT No. I.

Abstract of Joint-Stock Companies for the year 1906-07.

	Companies divided into shares.			Companies limited by guarantee, i.e., possessing no capital paid-up.	
	Number of Companies.	Nominal Capital.	Paid-up Capital.	Number of Companies.	Number of Members.
1	2	3	4	5	6
		Rs.	Rs.		
Working at the close of 1905-06	459	23,96,81,609	17,30,96,647	8	1,707
Registered during 1906-07	71	2,73,62,500	6,22,400	3	849
Capital increased during 1906-07	69	31,12,000	87,99,312	.....	.....
Capital decreased during 1906-07	2	1,45,000	1,25,000	.....	.....
Ceased to work during 1906-07	12	36,46,000	31,38,225	.....	.....
Transferred to the Registrar of Joint-Stock Companies, Eastern Bengal and Assam.	72	60,08,400	38,50,615	1	20
Working at the close of 1906-07	446	26,[illegible]3,56,709	17,54,04,519	10	2,536

SYUD ABDUS SALAM,
Registrar of Companies.

STATEMENT No. II.

Joint-Stock Companies registered during the year 1906-07.

Number on the Register.	Date of Registration.	Classification and Name of Company.	Objects of Company.	Nominal Capital.	Paid-up Capital.	Situation of the Registered Office.
1	2	3	4	5	6	7
		I.—BANKING, LOAN AND INSURANCE COMPANIES.		Rs.	Rs.	
		(a) *Insurance Companies.*				
1709	20th Nov. 1906 ...	National Indian Life Insurance Co., Ld.	To carry on the business of Life and other Assurances	10,00,000	...	No. 6-7 Clive Street, Calcutta.
1712	1st Dec. „ ...	Srí Rádhá Krishna Vilas Provident Co., Ld.	To carry on the business of a Provident Company.	10,000	...	Jagannath Ballav Math, Great Trunk Road, Puri, Municipal No. 43.
1713	5th „ „ ...	National Insurance Co., Ld. ...	To carry on the business of an Insurance Company.	10,00,000	...	No. 7 Lyon's Range, Calcutta.
			Total of Banking, Loan and Insurance Companies.	20,10,000	.....	
		II.—TRADING COMPANIES.				
		(a) *Co-operative Associations.*				
1671	5th June „ ...	East Indian Railway Co-operative Stores Society, Ld.	To carry on the business of dealers in oilman stores, wine and spirits, etc.	5,000	...	
		(b) *Shipping, Landing and Warehousing.*				
1667	23rd May „ ...	Port Shipping Co., Ld. ...	To carry on the business of carriers by land and water and of ship-owners.	15,00,000	.....	No. 7 Clive Row, Calcutta.

STATEMENT No. II—*continued.*

Number on the Register.	Date of Registration.	Classification and Name of Company.	Objects of Company.	Nominal Capital.	Paid-up Capital.	Situation of the Registered Office.
1	2	3	4	5	6	7
		II.—TRADING COMPANIES—*contd.*		Rs.	Rs.	
		(c) *Printing, Publishing and Stationery.*				
1664	5th May 1906 ..	"The Empire," Ld.	To carry on the business of newspaper proprietors and of newspaper and general printers and publishers.	3,00,000	.....	No. 12 Mission Row, Calcutta.
1681	2nd Aug. „ ...	"The Engishman," Ld. ...	To carry on the business of newspaper proprietor, news agents, journalist and general publishers.	2,25,000	.....	No 9 Hare Street, Calcutta.
1700	13th Oct. „ ...	"Bandemataram," Printers and Publishers, Ld.	To carry on the business of newspaper proprietors, general printers and publishers, and to acquire the right of the newspaper called *Bandemataram* and to conduct and publish the same.	50,000	.....	
			Total ...	5,75,000	.....	
		(d) *Others.*				
1655	10th April „ ...	Magura Deshiya Vandar, Ld. ...	To carry on the business of traders in country-made goods.	15,000	.....	
1656	21st „ „ ...	Oriental Match Manufacturing Co., Ld.	To carry on the business of manufacturers of matches.	1,00,000	.....	No. 124 Canning Street, Calcutta.
1657	10th „ „ ...	Bengal Industrial and Trading Co., Ld.	To carry on the business of manufacturers, merchants, agents, etc.	50,000	50,000	No. 14-2 Clive Row, Calcutta.

1658	11th „ „ ...	Laxmir Bhandar, Ld. ...	To purchase the stock in trade and good-will of the Laxmir Bhandar and also to carry on the business of traders in Indian manufactures and products.	1,00,000	.....	No. 95 Clive Street, Calcutta.
1660	2nd May „ ...	Calcutta Concert Hall Co., Ld. ...	To carry on the business of proprietors and promoters of Theatres, Music, Concert Halls and Ball Rooms and of publishers, printers, etc.	7,500	6,500	No. 44 Free School Street, Calcutta.
1661	2nd „ „ ...	National Stores, Ld.	To carry on the business of traders, insurance agents, contractors, etc.	1,00,000	.....	
1663	4th „ „ ...	Beliaghatta Card Board Manufacturing, Co., Ld.	To carry on the business of manufacturers of straw-board, card-board, mill-board, pasteboard and paper.	50,000	.....	No. 136 Canning Street, Calcutta.
1665	21st „ „ ...	Krishnanagar Deshiya Drabyagar, Ld.	To carry on the business of traders in Indian art, manufactures and products.	20,000	.....	Dr. Chandranath Ghose's house, Goari, west side of Goari Bazar, Krishnanagar, Nadia.
1674	7th July „ ...	Kushtia Deshiya Bhandar, Ld. ...	To carry on the business of dealers in articles of Indian or Japanese art and manufacture.	20,000	.....	
1678	21st „ „ ...	Bengal Pottery Works, Ld. ...	To carry on the business of manufacturers of terracotta, porcelain and earthen wares.	20,000	.....	No. 20 Cornwallis Street, Calcutta.
1680	26th „ „ ...	Bengal Distilleries Co., Ld. ...	To carry on the business of distillers, importers and spirit merchants.	1,00,000	.....	Konnagore, Hooghly.
1682	3rd Aug. „ ...	Giridih Swadeshi Gola, Ld. ...	To carry on the business of collecting and selling articles of Indian art, manufacture and produce.	20,000	.....	
1683	3rd „ „ ...	Chhatra Bhandar, Ld. ...	To carry on the business of general merchants, publishers, manufacturers, importers, exporters, etc.	20,000	.....	No. 113 Harrison Road, Calcutta.
1688	24th „ „ ...	Amta Shilpa Samiti, Ld. ...	To carry on the business of developing cotton industry, including the production and sale of cotton goods.	5,000	.....	

STATEMENT No. II—*continued.*

Number on the Register.	Date of Registration.	Classification and Name of Company.	Objects of Company.	Nominal Capital.	Paid-up Capital.	Situation of the Registered Office.
1	2	3	4	5	6	7
		II.—TRADING COMPANIES—*concld.*				
		(*d*) *Others*—concld.		Rs.	Rs.	
1689	25th Aug. 1906 ...	United Bengal and Assam Pharmaceutical and Chemical Works, Ld.	To carry on the business of manufacturing and preparing indigenous British Pharmacopœa and other foreign medicines and chemicals.	3,00,000	.....	No. 28-3 Jhamapukur Lane, Calcutta.
1691	31st „ „ ...	Bagirhat Bharat Bhandar, Ld. ...	To carry on trade and other manufacturing, industrial and agricultural business.	10,000	.....	
1694	12th Sept. „ ...	National Cycle and Motor Co., Ld.	To carry on the business of importers and repairers of cycles, motor cycles, motor cars, etc.	20,000	.....	No. 98 Clive Street, Calcutta.
1695	13th „ „ ...	Boisogomoff, Ld.	To carry on the business of merchants and commission agents and particularly that of jute merchant.	1,50,000	.....	No. 6 Dalhousie Square, Calcutta.
1696	15th „ „ ...	Macdowell, Dott and Co., Ld. ...	To carry on the business of merchants, commission agents, mill-owners, planters, etc.	3,00,000	.....	No. 26 Dalhousie Square, Royal Insurance Building, Calcutta.
1705	5th Nov. „ ...	Calcutta Motors, Ld.	To carry on the business of proprietors, dealers, manufacturers or repairers of motor omnibuses, bales and coaches.	4,00,000	.....	No. 6 New China Bazar Street, Calcutta.
1708	19th „ „ ...	Talking Machine Company of India, Ld.	To carry on the business of dealers in talking machines, records and other machines.	4,50,000	.....	
1714	16th Dec. „ ...	Arathoon, Ld.	To carry on the business of general merchants and commission agents.	6,00,000	.....	No. 1 Vansitart Road, Calcutta.

		[illegible] Works, Ld. ...	To carry on the business of engineers, electricians, contractors, manufacturers of and dealers in electrical and other appliances.	10,00,000	.....	No. 4 Fairlie Place, Calcutta.
1719	11th Jan. 1907 ...	E. Meyer & Co., Ld.	To carry on the business of merchants and commission agents.	10,00,000	.....	No. 28 Pollock Street, Calcutta.
1724	28th „ „ ...	Grossmann's (Imports), Ld. ...	To carry on the business of wine and spirit merchants, growers, manufacturers and distillers.	3,00,000	.....	
1727	7th Feb. „ ...	Darbhanga Trading Co., Ld. ...	To carry on the business of general traders, commission agents, etc.	20,000	.....	
1786	28th Mar. „ ...	Krieg & Co., Ld.	To carry on the business of wine and general merchants.	2,00,000	.....	No. 5 Fancy Lane, Calcutta.
			Total ...	53,77,500	56,500	
			Total of Trading Companies ...	74,57,500	56,500	
		III.—Mills and Presses.				
		(a) *Cotton Mills.*				
1659	28th April 1906 ...	Shragers, Ld.	To carry on the business of spinners and doublers of cotton, flax, hemp and jute, and manufacturers of linen.	1,00,000	15,900	No. 7 Swallow Lane, Calcutta.
1666	21st May „ ...	Desi Cloth Mills Co., Ld. ...	To carry on the business of spinners, manufacturers, dyers and printers of cotton and cotton stuffs and fabrics.	6,00,000	.....	No. 7 Clive Row, Calcutta.
1673	28th June „ ...	Ganesh Cloth Mills Co., Ld. ...	To carry on the business of spinners and weavers of cotton or other fibrous substances.	5,00,000	.....	
1697	20th Sept. „ ...	Kamala Mills, Ld.	To carry on the business of weaving yarn.	1,30,000	.....	No. 33 Canning Street, Calcutta.
1698	9th Oct. „ ...	National Spinning and Weaving Co., Ld.	To promote, teach and encourage the art and industry of spinning and weaving among the natives of Bengal and to carry on the business of spinners and manufacturers of cotton, jute, hemp, etc.	20,000	.....	
			Total ...	13,50,000	15,900	

STATEMENT No. II—*continued.*

Number on the Register.	Date of Registration.	Classification and Name of Company.	Objects of Company.	Nominal Capital.	Paid-up Capital.	Situation of the Registered Office.
1	2	3	4	5	6	7
		III.—MILLS AND PRESSES—*concld.*		Rs.	Rs.	
		(*b*) *Jute Mills.*				
1679	23rd July 1906 ...	Belvedere Jute Mills Co., Ld. ...	To carry on the business of spinners, weavers, manufacturers, balers and pressers of and dealers in jute.	14,00,000	.....	No. 7 Clive Row, Calcutta.
1701	25th Oct. „ ...	Reliance Jute Mills Co., Ld. ...	To carry on the business of spinners, weavers, manufacturers, balers and pressers of jute, hemp, cotton, etc.	27,00,000	.....	No. 9 Clive Row, Calcutta.
			Total ...	41,00,000	.....	
		(*c*) *Cotton and Jute Screws and Presses.*				
1[illegible]6	7th July 1906 ...	Tripura Co., Ld.	To carry on the business of spinners, weavers, manufacturers, balers and pressers of jute, cotton, hemp, etc.	15,00,000	.....	
1717	21st Dec. „ ...	Sonakunda Baling Co., Ld. ...	To carry on the business of balers and pressers of jute, hemp, cotton, etc.	5,00,000	.....	No. 101-1 Clive Street, Calcutta.
1735	26th Mar. 1907 ...	Madanganj Pressing Co., Ld. .	To carry on the business of pressing jute, hides, cotton into bales.	1,50,000	.....	No. 12 Clive Row, Calcutta.
			Total ...	21,50,000	.....	
			Total of Mills and Presses ...	76,00,000	15,900	

		COMPANIES.				
		(a) Tea.				
1729	11th Mar. 1907 ...	Udna Tea Co., Ld.	To carry on the business of cultivators and manufacturers of tea.	1,00,000	.....	No. 20 Strand Road, Calcutta.
			Total ...	1,00,000	...	
		(b) Others.				
1670	5th June 1906 ...	Indian Cotton Cultivation Co., Ld.	To carry on the business of cultivators of cotton.	10,000	...	
1707	15th Nov. „ ...	Indian Produce Co., Ld. ...	To carry on the business of cultivators of jute, cotton, sugarcane, rice and other crops, and to trade in them.	5,00,000	.....	No. 6 New China Bazar Street, Calcutta.
1733	22nd March 1907	Bengal Agricultural and Dairy Farm, Ld.	To carry on the business of cultivators of long-stapled cotton, sugarcane, rice, jute, cereals, vegetables, fruits, etc.	5,00,000	.....	
			Total ...	10,10,000	...	
			Total of Tea and other Planting Companies.	11,10,000	.....	
		V.—MINING AND QUARRYING COMPANIES.				
		(a) Coal.				
1672	6th June 1906 ...	North West Coal Co, Ld. ...	To carry on the business of colliery proprietors, coke manufactures, miners, etc.	3,25,000	.....	No. 7 Clive Row, Calcutta
1684	3rd Aug. „ ...	Teetulmoorie Coal Co., Ld. ...	Ditto ditto ...	5,00,000	.....	Teetulmoorie, Manbhum.
1686	9th „ „ ...	Bhulanbararee Coal Co., Ld. ...	Ditto ditto ...	5,50,000	5,50,000	No. 136 Canning Street, Calcutta.
1692	1st Sept. „ ...	British India Coal Co., Ld. ...	Ditto ditto ...	1,00,000	.....	No. 28 Strand Road, Calcutta.
1699	11th Oct. „ ...	Khoirah Coal Syndicate, Ld. ..	Ditto ditto ...	2,00,000	.....	No. 4 Clive Row, Calcutta.
1702	25th „ „ ...	Sodeeh Coal Co., Ld.	Ditto ditto ...	4,50,000	.....	No 31 Dalhousie Square, South, Calcutta.
1703	1st Nov. „ ...	Kuardi Coal Co., Ld.	Ditto ditto ...	3,00,000	.....	No. 5 Clive Ghat Street, Calcutta.
1704	1st „ „ ...	East Kuardi Coal Co., Ld. ...	Ditto ditto ...	2,00,000	.....	Ditto ditto.

STATEMENT No. II—*concluded.*

Number on the Register.	Date of Registration.	Classification and Name of Company.	Objects of Company.	Nominal capital.	Paid-up Capital.	Situation of the Registered Office.
1	2	3	4	5	6	7
		V.—MINING AND QUARRYING COMPANIES—*concld.*		Rs.	Rs.	
		(*a*) *Coal*—concld.				
1706	9th Nov. 1906 ...	Huntodih Coal Co., Ld. ..	To carry on the business of miners, colliery proprietors, and coke manufacturers.	3,00,000	.....	No. 20 Strand Road, Calcutta.
1711	27th „ „ ...	Bengal Bhatdee Coal Co., Ld. ...	Ditto ditto ...	4,50,0 0	... ..	No. 5 Fairlie Place, Calcutta.
1718	11th Jan. 1907 ...	East Jherriah Coal Co., Ld. ...	Ditto ditto ...	3,00,000	.....	No. 20 Strand Road, Calcutta.
1720	15th „ „ ...	Phularitand Coal Co., Ld. ...	Ditto ditto ...	4,50,000	.....	No. 5 Clive Ghat Street, Calcutta.
1721	23rd „ „ ...	Damra Coal Co., Ld. ...	Ditto ditto ...	3,00,000	.....	No. 7 Swallow Lane, Calcutta.
1722	23rd „ „ ...	Lakurka Coal Co., Ld. ...	Ditto ditto	4,50,000	.....	Ditto ditto.
1723	25th „ „ ..	Sudresdih Coal Co., Ld. ..	Ditto ditto ...	3,50,000	.....	No. 20 Strand Road, Calcutta.
1726	31st „ „ ...	New Tetturya Coal Co., Ld. ...	Ditto ditto ...	5,50,000	... .	Ditto ditto.
1728	12th Feb. „ ...	Basanti Oakdene Coal Co., Ld. ...	Ditto ditto ...	5,00,000	.....	No. 6 Mangoe Lane, Dalhousie Square, Calcutta.
1731	13th Mar. „ ...	Sinidihi Coal Co., Ld. ...	Ditto ditto ...	3,50,000	.....	No. 4 Mangoe Lane, Calcutta.
1732	19th „ „ ...	Saltore Coal Co., Ld. ...	Ditto ditto ...	15,00,000	.....	No 101-1, Clive Street, Calcutta.
1734	23rd „ „ ...	Sudamdih Coal Co., Ld. ...	To carry on the business of colliery proprietors, coke manufacturers, etc.	7,00,000	.....	No. 5, Clive Ghat Street, Calcutta.
			Total ...	88,25,000	5,50,000	

		(b) Others.				
1730	11th Mar. 1907 ...	East India Stone Co., Ld ...	To carry on the business of proprietors and workers of quarries, hewers and manufacturers of stone, cement, etc.	60,000	.....	No. 26 Dalhousie Square, Calcutta.
			Total Mining and Quarrying Companies.	88,85,000	5,50,000	
		VI.—Sugar Manufacture.				
1675	7th July 1906 ...	Maharajgunge Desi Sugar Works, Ld.	To carry on the business of manufacturers and refiners of and dealers in sugar, molasses, wines and liquors, etc.	3,00,000	.....	No. 14-2 Clive Row, Calcutta.
			Total ...	2,73,62,500	6,22,400	

Syud Abdus Salam,
Registrar of Companies.

STATEMENT No. III.

Companies limited by guarantee, registered during the year 1906-07.

Number on the Register.	Date of Registration.	Classification and Name of Company.	Objects of Company.	Number of members.	Situation of the Registered Office.
1	2	3	4	5	6
		I.—BANKING, LOAN AND INSURANCE COMPANIES.			
		(a) *Insurance Companies.*			
1687	21st August 1906 ...	Mutual Co-operative Pension Association in India, Ld.	To provide pensions for such of its members as may be living 20 years after the date of enrolment as member.	20	
1690	29th " " ...	General Family Pension Fund ...	To provide maintenance by way of pension or annuities for the widows and children of the members of the Society.	729	No. 12 Dalhousie Square East, Calcutta.
		II.—TRADING COMPANIES.			
		(a) *Merchants and Traders.*			
1662	4th May 1906 ...	Ranchi Club, Ld.	To establish, maintain and conduct a club for the accommodation of the members of the Company and their friends.	100	Club House, Ranchi, Bengal.

SYUD ABDUS SALAM,
Registrar of Companies.

STATEMENT No. IV.

Joint-Stock Companies that have increased their Capital during the year 1906-07.

Number on the Register.	Date of Registration.	Classification and Name of Company.	Date of Increase.	Previous Capital.		Present Capital.		Difference.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		I.—Banking, Loan and Insurance Companies.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(a) *Banking and Loan Companies.*							
959	20th Dec. 1894	Gaya Loan Office, Ld.	16th Feb. 1907	50,000	26,494	50,000	27,723	.....	1,229
1116	29th May 1896	Investment and Finance Co., Ld. ...	28th Nov. 1906	5,00,000	1,50,000	5,00,000	2,00,000	.....	50,000
1137	8th July ,,	Bhowanipur Banking Corporation, Ld.	26th Mar 1907	1,00,000	55,275	1,00,000	55,775	.....	500
1547	21st April 1903	Mahishya Banking and Trading Co., Ld.	1st May 1906	1,00,000	.....	1,00,000	2,314	.....	2,314
1603	31st Mar. 1905	Tamluk Loan Office Co., Ld. ...	4th Oct. ,,	30,000	8,000	30,000	20,000	.....	12,000
1633	24th Nov. ,,	Taki Joint-Stock Co., Ld. ...	14th Nov. ,,	20,000	.....	20,000	7,680	.....	7,680
1632	19th Dec. ,,	Satkhira Joint-Stock Co., Ld. ...	13th Dec. ,,	20,000	.....	20,000	1,620	.....	1,620
		(b) *Insurance Companies.*							
545	5th Sept. 1887	Triton Insurance Co., Ld. ...	15th June 1906	23,00,000	4,50,000	23,00,000	5,75,000	.....	1,25,000
		II.—Trading Companies.							
		(a) *Railways and Tramways.*							
613	23rd June 1890	Bengal Provincial Railways Co., Ld. ...	11th June 1906	11,00,000	8,48,901	11,00,000	8,49,144	.....	243
		(b) *Co-operative Associations.*							
1585	11th Oct. 1904	Motihari Co-operative Stores, Ld. ...	25th Aug. 1906	10,000	2,595	10,000	4,695	.....	2,100
1586	12th ,, ,,	Chota Nagpur Co-operative Stores, Ld.	20th Nov. ,,	20,000	.....	20,000	2,042	.....	2,042
		(c) *Shipping, Landing and Warehousing.*							
114	7th Aug. 1863	Calcutta Landing and Shipping Co., Ld.	23rd Jan. 1907	7,50,000	5,52,750	7,50,000	5,54,550	.....	1800

STATEMENT No. IV—*continued.*

Number on the Register.	Date of Registration.	Classification and Name of Company.	Date of Increase.	Previous Capital.		Present Capital.		Difference.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		II.—Trading Companies—*contd.*							
		(*d*) *Printing, Publishing and Stationery.*		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1226	17th Sept 1896	Darjeeling Press Co., Ld. ...	21st Sept 1906	10,000	5,876	10,000	5,881	.....	5
1534	19th Aug. 1902	Kayastha Messenger Co., Ld. ...	9th May „	5,000	1,170	5,000	1,180	.....	10
		(*e*) *Others.*							
1163	11th Aug. 1896	Wood Co., Ld.	7th June 1906	20,000	5,600	20,000	5,800	.....	200
1460	5th Jan. 1900	Vulcan Iron Works, Ld.	27th Mar. 1907	4,00,000	1,70,100	4,00,000	3,20,600	.....	1,50,500
1486	15th April 1901	Bengal Chemical and Pharmaceutical Works, Ld.	6th Oct. 1906	2,00,000	93,900	2,00,000	1,34,000	.....	40,100
1600	18th Mar. 1905	Eastern Landing, Clearing and Forwarding Co., Ld.	19th April „	5,00,000	.....	5,00,000	1,14,900	.....	1,14,900
1609	6th June „	Chapra Home Stores, Ld. ...	15th Sept. „	20,000	.....	20,000	5,717	.....	5,717
1614	1st July „	J. C. Duffus and Co., Ld. ...	21st July „	3,50,000	.....	3,50,000	3,50,000	.....	3,50,000
1625	29th Sept. „	Thomson Lehzen and Co., Ld. ...	19th Mar. 1907	5,00,000	.....	5,00,000	5,00,000	.....	5,00,000
1628	16th Oct. „	Narayan Co., Ld.	4th Jan. „	5,00,000	.....	5,00,000	22,137	.....	22,137
1649	20th Feb. 1906	Satkhira Sulav Bhandar Co., Ld. ...	14th Feb. „	20,000	.....	20,000	1,860	.....	1,860
		III.—Mills and Presses.							
		(*a*) *Cotton Mills.*							
1269	31st Oct. 1896	Bengal Nagpur Cotton Mills Co., Ld ...	6th July 1906 28th Mar. 1907	6,00,000	6,00,000	12,00,000	10,97,875	6,00,000	4,97,875
1630	1st Nov. 1905	Indian Spinning and Weaving Co., Ld.	20th Nov. 1906	12,00,000	.....	12,00,000	9,950	.....	9,950
1631	17th „ „	Calcutta Weaving Co., Ld. ...	20th „ „	30,000	.....	30,000	14,945	.....	14,945
		(*b*) *Jute Mills.*							
361	28th Sept. 1877	Kamarhatty Co., Ld.	23rd Aug. 1906	32,00,000	31,92,100	32,00,000	32,00,000	.....	7,900
625	18th „ 1890	Howrah Mills Co., Ld.	19th Mar. 1907	43,75,000	36,74,625	43,75,000	38,50,000	.....	1,75,375
908	1st Aug. 1894	Clive Mills Co., Ld.	2nd April 1906	32,00,000	16,00,000	32,00,000	31,80,960	.....	15,80,960
1409	27th Dec. 1897	Delta Jute Mills Co., Ld. ...	21st Jan. 1907	19,00,000	17,81,025	19,00,000	19,00,000	.....	1,18,975
1612	14th June 1905	Naihati Jute Mills Co., Ld. ...	23rd Mar. „	20,00,000	.....	20,00,000	13,50,000	.....	13,50,000

				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(c) Mills for Wool, Silk, Hemp, etc.							
415	20th June 1881	Bengal Silk Co., Ld.	28th April 1906	4,64,625	2,03,125	4,64,625	2,96,325	.....	93,200
		(d) Paper Mills.							
444	28th July 1882	Titaghur Papar Mills Co., Ld. ...	17th Sept. 1906	26,00,000	20,00,000	26,00,000	25,85,000	.....	5,85,000
590	28th Jan. 1890	Bengal Paper Mills Co., Ld. ...	9th Mar. 1907	4,00,000	3,99,500	6,00,000	3,99,500	2,00,000	.....
		(e) Flour Mills.							
947	22rd Nov. 1894	Bengal Flour Mills Co., Ld. ...	2nd April 1906	6,00,000	4,50 000	6,00,000	5 23,950	.....	73,950
1454	15th July 1895	Monarch Flour Mills Co., Ld. ...	27th Feb. 1907	3,00,000	2,99,992	3,00,000	3,00,000	.....	8
1539	17th Nov. 1902	Behar Machine Works Co., Ld., ...	21st Aug. 1906	1,00,000	.....	1,00,000	63,113	.....	63,113
1596	24th Feb. 1905	Fort William Flour Mills Co., Ld. ...	22nd Nov. "	4,00,000	.....	4,00,000	3,00,000	.....	3,00,000
		IV.—Tea and other Planting Companies.							
		(a) Tea.							
466	19th Feb. 1883	Baintgoori Tea Co. (Dooars), Ld. ...	14th Dec. 1906	1,70,000	1,70,000	1,87,000	1,70,000	17,000	.....
519	5th Jan 1886	Chulsa Tea Co. (Dooars), Ld.	14th " " / 22th Mar. 1907	5,40,000	5,40,000	5,85,000	5,73,600	45,000	33,600
834	17th Mar. 1894	Hattikhira Tea Co., Ld.	25th May 1906	9,00,000	8,87,600	9,00,000	9,00,000	.....	12,400
1389	18th May 1897	New Dooars Tea Co., Ld.	16th Mar. 1907	1,50,000	1,17,400	1,50,000	1,33 325	.....	15,925
1473	3rd Sept. 1900	Bhatkawa Tea Co., Ld	22nd " "	3,00,000	2,50,000	3,00,000	2,50,975	.....	975
1594	3rd Feb. 1905	Dayapore Tea Co., Ld.	12th April 1906	1,60,000	.....	1,60,000	1,60,000	.....	1,60,000
1595	18th " "	Dima Tea Co., Ld.	26th Mar. 1907	2,50,000	.....	2,50,000	1,23,500	.....	1,23,500
1616	8th July "	Clevedon Tea Co., Ld.	31st July 1906	2,00,000	.....	2,00,000	2,00,000	.....	2,00,000
1617	3rd Aug. "	Titabur Tea Co., Ld.	18th April "	1,80,000	.....	1,80,000	1,80,000	.....	1,80,000
1648	13th Feb. 1906	Putinbaree Tea Association, Ld. ...	12th Mar. 1907	20,000	.....	20,000	2 ,0 0	.....	20,000
		(b) Others.							
1533	16th Aug. 1902	Bengal Rhea Syndicate, Ld. ...	11th Mar. 1907	2,50,000	1,60,750	3,25,000	1,60,750	75,000	.....
1588	1st Dec. 1904	Indian (Long-stapled) Cotton-growing Syndicate, Ld.	6th April 1906	10,00,000	.....	10,00,000	12,300	.....	12,300
1605	17th April 1905	Dhalbhoom Syndicate, Ld. ...	27th " "	85,000	.....	85,000	34,000	.....	34,000

STATEMENT No. IV—*concluded.*

Number on the Register.	Date of Registration.	Classification and Name of Company.	Date of Increase.	Previous Capital.		Present Capital.		Difference.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
		V.—Mining and Quarrying Companies.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		(a) Coal.							
20	24th July 1858	Bengal Coal Co., Ld. ...	4th Aug. 1906 15th Feb. 1907	24,00,000	24,00,000	27,00,000	27,00,000	3,00,000	3,00,000
592	8th Feb. 1890	Damuda Coal Co., Ld.	9th Mar. "	4,00,000	3,97,000	6,00,000	3,97,000	2,00,000	...
660	18th Dec. "	Bengal Nagpur Coal Co., Ld. ...	6th April 1908	3,37,500	2,25,000	3,37,500	3,37,500	.....	1,12,500
970	29th Jan. 1895	Singaran Coal Syndicate, Ld. ...	13th Dec. "	3,50,000	3,50,000	5,50,000	3,50,000	2,00,000	.....
976	12th Mar. "	Equitable Coal Co., Ld. ...	4th April "	20,00,000	19,95,000	20,00,000	20,00,000	.....	5,000
1112	23rd May 1896	Sitarampur Coal Co., Ld. ...	22nd May " 19th Mar. 1907	3,00,000	2,25,000	3,75,000	3,00,000	75,000	75,000
1169	12th Aug. "	Reliance Coal Co., Ld. ...	11th " 1907	6,00,000	3,75,700	6,00,000	6,00,000	.....	2,24,300
1492	18th May 1901	Marine Coal Co., Ld.	24th Aug. 1906	2,50,000	1,50,000	2,50,000	2,50,000	.....	1,00,000
508	21st July "	Gopalichuck Coal Co., Ld. ...	28th April " 8th Sept. "	6,00,000	6,00,000	9,50,000	8,50,000	3,50,000	2,50,000
1577	14th May 1904	Jherriah Coal Syndicate, Ld. ...	13th June "	1,00,000	30,000	1,00,000	40,000	...	10,000
1611	13th June 1905	Barabani Coal Concern, Ld. ...	16th Nov. "	5,00,000	2,25,300	8,00,000	5,00,000	3,00,000	2,74,700
1622	31st Aug. "	Pench Valley Coal Co., Ld. ...	21st June "	12,00,000	.....	12,00,000	2,87,500	.....	2,87,500
		(b) Others.							
1524	5th April 1902	New Sonapet Co., Ld.	10th April 1906	88,000	45,000	88,000	48,900	.....	3,900
1526	17th " "	Maolong Lime and Coal Co., Ld. ...	24th Nov. "	9,50,000	7,56,994	9,50,000	7,81,898	.....	24,904
1608	2 th May 1905	Nilgiri Granite and Stone Co., Ld. ...	5th June "	60,000	.....	60,000	60,000	.....	60,000
		VI.—Land and Building.							
1468	27th April 1900	Khorooria Mejojillah Zamindari Syndicate, Ld.	2nd May 1906	90,000	10,800	90,000	14,400	.....	3,600
1537	2nd Oct. 1902	Midnapore Zamindari Co., Ld. ...	4th Aug. "	9,00,000	3,95,800	16,50,000	3,95,800	7,50,000	.....
1602	27th April 1904	Shamnagar Land Co., Ld. ...	6th April "	1,00,000	.....	1,00,000	12,000	.....	12,000

SYUD ABDUS SALAM,

Registrar of Companies.

STATEMENT No. V.

Joint-Stock Companies that have reduced their Capital during the year 1906-07.

Number on the Register.	Date of Registration.	Classification and Name of Company.	Date of reduction.	Previous Capital.		Present Capital.		Difference.	
				Nominal.	Paid-up.	Nominal.	Paid-up.	Nominal.	Paid-up.
1	2	3	4	5	6	7	8	9	10
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		III.—Mills and Presses.							
		(a) *Cotton and Jute Screws and Presses.*							
290	24th July 1874	Strand Bank Press Co., (W. P.) Ld. ...	29th Jan. 1906	2,50,000	2,50,000	1,25,000	1,25,000	1,25,000	1,25,000
		IV.—Tea and other Planting Companies.							
		(a) *Tea.*							
1479	11th Dec. 1900	Sivitar Tea Co., Ld. ...	.....	40,000*	16,000	20,000	16,000	20,000	.....

* Shown in the previous returns by an oversight.

Syud Abdus Salam,
Registrar of Companies.

STATEMENT No. VI.

Joint-Stock Companies that having ceased to work, have gone into liquidation or have been finally dissolved (or otherwise become defunct) during the year 1906-07.

Number on the Register.	Date of Registration.	Classification and Name of Company.	Nominal Capital.	Paid-up Capital.	Date of going into liquidation.	Date of final dissolution.
1	2	3	4	5	6	7
		I.—Banking, Loan and Insurance Companies.	Rs.	Rs.		
		(a) Insurance Company.				
1101	*4th May 1896* ...	*Eastern Insurance Co., Ld.*	*50,00,000*	*2,50,000*	*26th Oct. 1905* ...	*19th Dec. 1906.*
		II.—Trading Companies.				
		(a) Railways and Tramways.				
1171	13th Aug. 1896 ...	Segowli-Raksaul Branch Railway Co., Ld. ...	10,00,000	9,97,625	16th Nov. 1906 ...	16th Nov. „
1304	10th Dec. „ ..	Ranaghat-Krishnagar Light Railway Co., Ld. ...	7,00,000	6,99,100	1st Aug. „ ...	1st Aug. „
		(b) Printing, Publishing and Stationery.				
1554	*25th July 1903* ...	*Eureka Press Co., Ld.*	*20,000*	.....	*18th Feb 1905* ...	*22nd Oct.* „
		(c) Others.				
685	20th April 1891 ...	Garden Reach Land Syndicate, Ld.	8,00,000	4,07,812	19th Sept. 1906 ...	29th Dec. „
1025	*21st Oct. 1895* ...	*Woodlands Hotel Co., Ld*	*2,90,000*	*2,45,000*	*25th Jan.* „ ...	*17th July* „
1624	22nd Sept. 1905 ...	Students' Swadeshi Stores, Ld.	20,000	.....	1st Sept. „	
1637	8th Dec. 1906 ...	Bharat Bhandar, Ld.	10,000	.....	14th „ „	
		IV.—Tea and other Planting Companies.				
		(a) Tea.				
818	9th Feb. 1894 ...	Dum Duma Jhar Tea Co., Ld.	60,000	60,000	11th Oct. 1906.	

1018	16th Sept. 1895 ...	Koddom Tea Co., Ld.	1,00,000	1,00,000	12th Feb. 1907.	
1391	29th May 1897 ...	Tingalibam Co., Ld.	2,50,000	2,50,000	19th Sept. 1906 ...	6th Dec. 1906.
		V.—Mining and Quarrying Companies.				
		(a) Coal.				
1433	23rd Aug. 1898 ...	Nandi Coal Co., Ld.	51,000	51,000	29th Aug. 1906.	
1459	*8th Dec. 1899* ...	*New Kurkend Coal Co., Ld.*	*1,50,000*	*1,00,000*	*20th Feb. „* ...	*4th Oct. 1906.*
1499	*3rd July 1901* ...	*Atlas Coal Co., Ld.*	*5,00,000*	.....	*25th Nov. 1903* ...	*16th Jan. 1907.*
1511	*24th Sept. „* ...	*Palamow Coal Co., Ld.*	*5,00,000*	*1,18,748*	*21st June 1905* ...	*9th May 1906.*
1521	4th Mar. 1902 ...	Bengal Jherria Coal Co., Ld.	3,00,000	2,42,688	9th July 1906 ...	27th Mar. 1907.
1638	19th Dec. 1905 ...	Tetturya Coal Co., Ld.	25,000	... ..	19th Mar. 1907.	
		VI.—Land and Building.				
1573	14th April 1904 .	Central Bengal Zemindary Co , Ld.	3,30,000	3,30,000	21st July 1906.	

Syud Abdus Salam,
Registrar of Companies.

STATEMENT No. VII.

Companies limited by guarantee that having ceased to work, have gone into liquidation or have been finally dissolved or otherwise become defunct) during the year 1906-07.

[*Nil.*]

Syud Abdus Salam,
Registrar of Companies.

STATEMENT No. VIII.

List (Classified Abstract) of Joint-Stock Companies at work on 31st March 1907.

Classification of Company.	Total number.	Aggregate nominal Capital.	Aggregate paid-up Capital.
1	2	3	4
		Rs.	Rs.
I.—Banking, Loan and Insurance Companies—			
(a) Banking and Loan Companies	21	2,21,59,750	1,93,17,553
(b) Insurance Companies	7	44,21,500	5,81,590
Total of Banking, Loan and Insurance Companies ...	28	2,65,81,250	1,98,99,143
II.—Trading Companies—			
(a) Navigation	5	36,40,000	18,93,000
(b) Railways and Tramways	13	1,97,65,000	1,25,33,244
(c) Co-operative Associations	11	2,98,000	2,59,962
(d) Shipping, Landing and Warehousing	4	35,50,000	16,58,250
(e) Printing, Publishing and Stationery	12	11,93,200	1,45,589
(f) Others	92	2,40,71,000	1,32,50,221
Total of Trading Companies ...	137	5,25,17,200	2,97,40,266
III.—Mills and Presses—			
(a) Cotton Mills	16	1,70,55,000	82,88,270
(b) Jute "	29	6,22,05,000	4,74,79,560
(c) Mills for Wool, Silk, Hemp, etc.	2	8,64,625	6,96,325
(d) Cotton and Jute Screws and Presses	11	95,35,000	21,07,500
(e) Paper Mills	2	32,00,000	29,84,500
(f) Rice "	1	50,000	35,900
(g) Flour "	5	16,50,000	14,37,063
(h) Saw and Timber Mills	Nil	Nil	Nil
(i) Other Mills and Presses	1	1,00,000	1,00,000
Total of Mills and Presses ...	67	9,46,59,625	6,31,29,118

IV.—Tea and other Planting Companies—			
(a) Tea	114	3,42,70,380	3,13,00,750
(b) Others	9	33,48,500	9,39,550
Total of Tea and other Planting Companies ...	123	3,76,18,880	3,22,40,300
V.—Mining and Quarrying Companies—			
(a) Coal	63	3,85,78,500	2,44,23,460
(b) Gold	3	8,50,000	6,79,410
(c) Others	15	46,93,000	24,07,522
Total of Mining and Quarrying Companies ...	81	4,41,21,500	2,75,10,392
VI.—Land end Building	4	20,90,000	6,72,200
VII.—Breweries	Nil	Nil	Nil
VIII.—Ice Manufacturing Companies	3	5,68,254	5,12,100
IX.—Sugar Manufacturing Companies	2	19,00,000	16,00,000
X.—Other Companies	1	3,00,000	1,01,000
GRAND TOTAL ...	446	26,03,56,709	17,54,04,519

SYUD ABDUS SALAM,

Registrar of Companies.

STATEMENT No. IX.

List (Classified Abstract) of Companies limited by guarantee at work on 31st March 1907.

Classification of Company.	Total number.	Number of members.
1	2	3
I.—Insurance Companies	3	749
II.—Trading Ditto	3	1,000
III.—Other Ditto	4	787

SYUD ABDUS SALAM,
Registrar of Companies.

STATEMENT No. X.

Statement of fees realized during the year 1906-07.

1	2
	Rs. A.
Amount of fees realized under Act VI of 1882	21,887 4
Ditto ditto XII of 1895	.....
Ditto ditto XXI of 1860	375 8
Total ...	22,262 12

SYUD ABDUS SALAM,
Registrar of Companies.

REPORT UNDER SECTION 41 OF BENGAL ACT I OF 1893 ON THE WAREHOUSES IN HOWRAH FOR THE YEAR ENDING 31st MARCH 1907.

No. 680M.—The 12th July 1907.—The following report is published for general information.

H. J. McINTOSH,
Secy. to the Govt. of Bengal.

ANNUAL REPORT FOR 1906-07 UNDER THE LICENSED WAREHOUSE AND FIRE-BRIGADE ACT I OF 1893, AS AMENDED BY ACT I OF 1894.

Dated Howrah, the 13th June 1907.

From—H. T. S. FORREST, Esq., Chairman of the Howrah Municipality,
To—The Magistrate of Howrah.

I HAVE the honour to report that 314 warehouses were licensed in 1906-07 out of 366 registered during that year, against 308 out of 331 registered in 1905-06; the details are as follows:—

Years.		Jute.	Cotton.	Hay.	Straw.	Wood.	Resin.	Waste paper.	Total
Registered	1905-06 ...	40	39	1	39	209	1	2	331
	1906-07 ...	42	39	1	42	238	1	3	366
Licensed	1905-06 ...	34	34	1	35	201	1	2	308
	1906-07 ...	35	30	1	34	211	1	2	314

2. The income from license-fees during the year under report amounted to Rs. 9,970, of which Rs. 38 were collected on account of arrears and Rs. 236 were due to a few extra items of demand on account of the year 1905-06, but realised in 1906-07.

3. The demand, collection, remission and balance for 1906-07 are shewn in Appendix A, and the details of licenses granted in this year to jute and cotton warehouses are entered in Appendix B. Owing to the comparative unimportance of the 249 licenses granted for the storage of straw, wood, hay, resin and waste paper in 1906-07 against 240 in the previous year, they have not been entered in Appendix B, and it may be noted that such license-fees have only been levied under the Fire-brigade Act since July 1893, prior to which they were levied under section 261 of the Bengal Municipal Act.

4. There were 36 prosecutions in the year under review, which realized Rs. 126 against 55 in the previous year which produced Rs. 146.

5. The expenditure incurred in assessing and collecting license-fees amounted to Rs. 1,005 as detailed below:—

	Rs.
Salary of General Supervisor and Assessor ...	600
Ditto Inspector	180
Commission of Inspector	99
Salary of clerk	60
Ditto peon	48
Contingencies	18
Total ...	1,005

6. The Fire-brigade establishment continued under the control of the Commissioner of Police, Calcutta. The Fire-brigade station in Howrah stands in a very central position north of the Municipal market, and from a wooden stage raised over it the whole town is overlooked. There were nine fires during the year, the details of which are given in Appendix C Besides these nine other petty fires occurred, the brigade turned to all these fires, but on arrival of the brigade on the scene the fires were all extinguished by the neighbours. The nine large fires in Appendix C were all extinguished by the fire-brigade.

7. The Commissioner of Police demanded Rs. 10,802 for the maintenance of the Fire brigade in 1906-07, and this amount was remitted to him during the year.

APPENDIX A.

Statement shewing the demand, collection, remission and balance in Howrah on account of contributions for the Fire-brigade during the official year 1906-07.

Description.	Demand.			Collection.			Remission.			Total.		
	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
(a) Rate on warehouses under sections 10 and 24	38 0 0	10,390 0 0 Excess demand 236 0 0	10,673 0 0	38 0 0	9,896 0 0 Excess demand 236 0 0	9,970 0 0	Nil	619 0 0	619 0 0	Nil	54 0 0	54 0 0
		10,626 0 0			9,932 0							
(b) Rate on other godowns under section 25 [1] (a)*	...	...	...	...	...	...	...	...	...	...	...	...
(c) Rate on *bastis* under section 25 [1] (b)* ..	...	...	...	...	...	...	...	...	...	...	...	...
(d) General rate under section 25 [1] (c)* ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	38 0 0	10,626 0 0	10,673 0 0	38 0 0	9,932 0 0	9,970 0 0	Nil	619 0 0	619 0 0	Nil	54 0 0	54 0 0

* No assessment was made under these sections.

APPENDIX B.

List of Jute and Cotton Warehouses licensed during the official year 1906-07.

NAME OF OWNER OR OCCUPIER OF BOTH.	Locality.	Number of warehouses.	Annual valuation.	Amount of arrear fees realized during the year 1906-07.	Amount of fees realized for the year 1906-07.	Total amount of fees.	Date of payment.	REMARKS.
JUTE.			Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Shama Charan Coondu	14-1, Bahudanga Lane	1 Warehouse ...	144	.....	7 3 3	7 3 3	10th November 1906.	
Kali Mohini Dasi	5, Bose's Bagan Lane.	1 Ditto ...	144	.....	7 3 3	7 3 3	12th May 1906.	
The Central Jute Mills & Co., Ld.	38, Joya Bibi's Lane	2 Warehouses ...	3,000	.....	150 0 0	150 0 0	23rd August ,,	
Messrs. P. E. Gender & Co. ...	30, ,, Ditto ...	11 Ditto ...	10,365	.....	518 4 0	518 4 0	14th May ,,	
Messrs. W. H. Harton & Co. ...	123, Old Ghusury Road.	1 Warehouse ...	1,200	.....	60 0 0	60 0 0	23rd November 1906.	
Ditto	123, Ditto ...	1 Ditto ...	600	.....	.....	.....	.....	Vacant.
Ditto	123, Ditto ...	Portion of warehouses.	600	.....	30 0 0	30 0 0	23rd November 1906.	
Ditto ...	123, Ditto ...	1 Pucca godown	450	.....	22 8 0	22 8 0	23rd ,, ,,	
Smyth's Patent Press Co., Ld.	95, Ditto ...	15 Warehouses ..	11,000	.....	533 0 0	533 0 0	15th May 1906.	
Rai Mohon Lall Burman Bahadur, Proprietor, Empress of India Jute Press.	68, Ditto ...	12 Ditto ...	4,950	.....	247 8 0	247 8 0	4th June ,,	
Jagernath & Co., Proprietors, Imperial Press.	71, Ditto ...	4 Ditto ..	11,395	.....	569 12 0	569 12 0	16th May ,,	
Messrs. Lancaster, Clark & Co. (occupier). W. H. Harton & Co. (owner)	71, Ditto ...	Open land ...	1,300	.....	65 0 0	65 0 0	11th March 1907.	
Nando Lall Hazra	76-1, Bahudanga Road	1 Warehouse ...	144	.....	7 3 3	7 3 3	28th August 1906.	
Shama Charan Coondu	185, Hurroganj Road	3 Warehouses ...	800	.....	40 0 0	40 0 0	10th November ,,	
Poolchand Serogi	13, Old Ghusury Road	1 Warehouse ...	180		.....	.....	.....	Stored baled jute.
Jogesh Das Joyram	171, Ditto ...	1 Ditto ...	600	...	.....	.....	.....	Stored baled cotton in jute godown.
Poolchand Serogi	17, Ditto ...	1 Ditto ...	360	.....	10 12 9	10 12 9	5th June 1906.	Cotton stored in jute godown.
Raja Sewbux Bogla	20, Ditto ...	1 Ditto	300	.....	18 0 0	18 0 0	19th May ,,	
Ditto	2, Ditto ...	1 Ditto ...	144	...	.....	...	.....	Vacant.
Kirtibash Samonto (owner) Simony Hazra (occupier) ..	21, Shumbhoo Halder's Lane.	1 Ditto ..	192	.....	.....	.....	.....	Closed.
Durrodyal and Bissendoyal ...	55, Old Ghusury Road	3 Warehouses ...	3,200	.....	.....	.....	.....	Vacant.
Durby Mosmuth (owner) Gurmock Rai Amulock Chand (occupiers).	35, Ditto ...	1 Warehouse ..	800	.....	24 0 0	24 0 0	17th May 1906 ...	Cotton stored in jute godown.
The Salkea Jute Pressing House (owner). L. Nahapiet (occupier) ...	67, Ditto ...	4 Warehouses ...	10,230	.....	511 8 0	511 8 0	30th ,, ,, ...	
Jugmul Loodhiyl.	26, Ditto ...	1 Warehouse ...	180	..	9 0 0	9 0 0	22nd ,, ,,	
Anderson, Wright & Co.	29, Howrah Road ...	12 Warehouses ...	8,250	.....	412 8 0	412 8 0	16th ,, ,,	
The General Traffic Manager, East Indian Railway.	25, Howrah Ghat Road.	Portion of warehouse.	1,200	.....	60 0 0	60 0 0	28th ,, ,,	
Tardut Rai Chamaria	42, Howrah Road ...	1 Pucca godown	1,050	.....	.....	.....	.....	
Surjarji and Framji	6, Khetter Mitter's Lane.	2 Warehouses ...	373	.....	.....	.....	.....	Vacant.
Ditto	4-1, Ditto ...	2 Ditto ..	645	.....	.....	.....	.....	Do.
Ditto	4-3, Ditto ...	2 Ditto ..	575	.....	.....	.....	.....	Do.
Tardut Rai Chamaria	64, Howrah Road ...	1 Warehouse ...	1,830	.....	91 8 0	91 8 0	8th March 1907	
Ditto	4, Morapora Ghat Road.	1 Ditto ...	805	.....	44 12 0	44 12 0	21st December 1906.	
J. C. Galastaun (owner) ... G. Shophiangepoulo (occupier)	180, Hurroganj Road	2 Pucca godowns	1,440	.....	72 0 0	72 0 0	14th November ,,	
J. C. Galastaun (owner) ... L. L. Roy Chowdhry (occupier)	180, Ditto ...	1 Pucca godown	720	.....	36 0 0	36 0 0	25th February 1907.	
Howrah Jute Press Co., Ld. ...	54, Rosemary Lane ... 13, Bastu's Lane. ...	7 Warehouses ..	7,680	.....	384 0 0	384 0 0	14th May 1906.	
The General Traffic Manager, East Indian Railway.	20, Dobson Road ...	Portion of warehouses.	1,000	.....	50 0 0	50 0 0	28th ,, ,,	
Mont Lal Dutt, Indra Narain Pal and Lakhi Narain Pal, Executors of late Rai Chintamoni Dey Bahadur.	1, Kuchil Sarkar's Lane.	1 Warehouse ...	300	.....	15 0 0	15 0 0	30th ,, ,,	
Raj Kumar Deoty	12-1, Belgachia Road	1 Ditto ...	86	.....	4 4 9	4 4 9	22nd June ,,	
Nilmoni Mondol	88, Kantapuker Lane.	1 Ditto ...	50	.....	2 8 0	2 8 0	14th August ,,	
The Howrah Jute Mills Co., Ld.	451, Grand Trunk Road.	1 Ditto ...	8,896	.....	444 12 0	444 12 0	1st June ,,	
The Ganges Jute Manufacturing Co., Ld.	449, Ditto ...	1 Ditto ...	8,896	.....	444 12 0	444 12 0	1st ,, ,,	
The Shibpur Jute Manufacturing Co., Ld.	306, Ditto ...	1 Warehouse and open land for drying jute.	2,362	.....	118 1 6	118 1 6	7th ,, ,,	
The Ganges Manufacturing Co., Ld.	449, Ditto ...	Open land for drying jute.	2,600	.....	130 0 0	130 0 0	1st ,, ,,	
Ganges Rope Co., Ld.	448, Ditto ...	Rope works ..	973	.....	48 10 6	48 10 6	7th ,, ,,	
Gopal Chandra Mullick	30, College Road ...	1 Warehouse .	266	.....	13 4 0	13 4 0	15th ,, ,,	
Ahmuty & Co.	38, Shalimar Road...	1 Ditto ...	1,000	.....	50 0 0	50 0 0	6th August ,,	
The District Engineer, Calcutta District Bengal-Nagpur Railway	38, Ditto ...	3 Warehouses...	1,575	78 12 0	78 12 0	78 12 0	21st July ,,	
		Total ...	1,15,438	78 12 0	5,341 12 0	5,341 12 0		
COTTON.								
Thaccordas Nanockram	1-1, Gosai Ghat Lane	4 Warehouses ...	800	....	18 0 0	18 0 0	25th May 1906.	
The Ramdoyal Cotton Mills ...	158, Nuskerpara Lane	4 Ditto ...	2,280	.....	63 6 0	63 6 0	15th ,, ,,	
The Ghusury Cotton Mills Co., Ld.	97 Old Ghusury Road	1 Warehouse ...	2,000	.....	60 0 0	60 0 0	14th ,, ,,	
Kissen Lal Burman	8, Gurgola Ghat ...	1 Ditto ...	300	.....	9 0 0	9 0 0	25th ,, ,,	
Shama Charan Coondu	10, do. Lane ...	3 Warehouses ...	300	.....	9 0 0	9 0 0	10th November 1906	
Durrodoyal Bissendoyal (owners) Jogesh Das Ramgopal (occupiers)	172, Old Ghusury Road	1 Warehouse ...	900	.....	27 0 0	27 0 0	28th May 1906.	
Bhajang Lal and Monga Lal ...	7, Gurgola Lane ..	1 Ditto ...	60	.....	.....	.....	.....	Vacant.
Nanockram Baldeo Dass	176, Old Ghusury Road	2 Warehouses ...	96	.....	2 14 0	2 14 0	25th May 1906.	
Dalury Marwari	7, Gurgola Lane ...	1 Warehouse ..	60	.....	.....	.....	.....	Do.
Gopal Brahmodatta	155, Old Ghusury Road	2 Warehouses ...	3,000	.....	.....	.....	.....	Do.
Raja Sewbux Bogla (owner) Mallachute & Co. (occupiers)	148, Ditto ...	1 Warehouse ...	1,200	.....	.....	.....	.....	Stored hemp.
Harnund Rai and Poolchand ..	156, Ditto ...	3 Warehouses ...	4,140	.....	124 7 0	124 7 0	14th May 1906.	
Poolchand Padamraj Serogi ...	16-1, Ditto ...	1 Warehouse ...	1,500	.....	.....	.....	.....	Stored baled cotton.

Register No.	Name of owner or occupier or both.	Locality.	Number of warehouses.	Annual valuation.	Amount of arrear fees realized during the year 1906-07.	Amount of fees realized for the year 1906-07.	Total amount of fees.	Date of payment.	Remarks.
	COTTON—*concluded.*			Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
14	Mohor Sing Chowdhry (owner)...	34, Old Ghusury Road	1 Warehouse ...	420	.....	.....	.....	.....	Stored cotton.
14A	Hurmuck Rai Amulock Chand (occupiers).								
15	Siddeswar Chandra (owner) ...	169, Ditto ...	3 Warehouses ...	1,080	.....	32 6 6	32 6 6	25th May 1906.	
15A	Nameekram Marwary (occupier)...								
16	Gonesh Das Joyram	170, Ditto ...	1 Warehouse ..	600	.....	18 0 0	18 0 0	9th April ,,	
17	Fookchand Serogi	16, Ditto ...	Portion of warehouse.	640	.....	.....	.....	.....	Ditto.
18	Ditto	15, Ditto ...	1 Warehouse ...	360	.....	10 12 9	10 12 9	8th January 1907.	
19	Anantoram Serogi	33, Ditto ...	1 Ditto ...	2,604	.....	78 2 0	78 2 0	17th May 1906.	
20	Hurmuck Rai Amulock Chand ...	37-1, Ditto ...	1 Ditto ...	600	.....	18 0 0	18 0 0	17th ,, ,,	
21	Shama Charan Coondu	2, Ditto ...	1 Ditto ...	144	.....	4 5 0	4 5 0	10th November 1906.	
22	Annooram Moorahdhar	Hurrogunge Road	1 Ditto ...	60	.....	1 12 9	1 12 9	31st August 1906.	
23	Shama Charan Coondu	3, Old Ghusury Road	2 Warehouses ...	480	.....	14 6 6	14 6 6	10th November 1906.	
24	Sadhoram Toolaram	182, Ditto ...	1 Warehouse ...	360	.....	10 12 9	10 12 9	28th May 1906.	
25	Durga Marwary	184, Ditto ...	1 Ditto ..	48	.....	1 7 0	1 7 0	23rd ,, ,,	
26	Provoodoyal	34, Hurrogunge Road	1 Ditto ...	125	.....	3 12 0	3 12 0	3rd September 1906.	
27	Beaumont & Evitt & Co.	37, Durrumtola Lane	1 Ditto ...	790	.....	23 11 3	23 11 3	19th ,, ,,	
28	Babu Chowdhry	175, Grand Trunk Road	1 Ditto ...	100	.....	3 0 0	3 0 0	13th August 1906.	
29	Hurmuck Rai and Foolchand ...	54, Howrah Road ...	2 Warehouses ...	500	.....	15 0 0	1 0 0	5th June 1906.	
30	Ramdas Sadhkhan (owner) ..	48, Ditto ...	3 Ditto ..	240	.....	7 3 3	7 3 3	11th May ,,	
30A	Rai Mohan Lal Barman Bahadur (occupier).								
31	Ram Chandra Goenka and others	44, Ditto ...	8 Ditto ...	3,170	.....	95 1 6	95 1 6	6th April ,,	
32	Hurrodoyal Surekha (owner) ..	49, Ditto ...	1 Warehouse ...	240	.....	7 3 3	7 3 3	25th May ,,	
32A	Kissen Lall Brahman (occupier)								
33	Hurrodoyal Surekha (owner) ...	51, Ditto ...	1 Ditto ...	360	.....	10 12 9	10 12 9	25th ,, ,,	
33A	Durga Marwary (occupier) ...								
34	Debendra Narain Shaw (owner)	37, Hurrogunge Road	1 Ditto ...	600	.....	18 0 0	18 0 0	9th October 1906.	
34A	Baluddoormul Hurdut Rai (occupier).								
35	Dhanai Dalal (owner)	164, Ditto ...	1 Ditto ...	240	.....	.....	.....	.....	Closed.
35A	Gujarmul Marwary (occupier) ...								
36	Provoodoyal and Bissendoyal (owner).	170, Ditto ...	1 Ditto ...	120	.....	3 9 6	3 9 6	3rd September 1906.	
36A	Gujarmul Marwary (occupier) ...								
37	Hukum Chand Marwary	172, Ditto ...	1 Ditto ...	72	.....	.....	.....	.....	Do.
38	Kissen Lal Barman	55, Howrah Road ...	1 Ditto ...	600	.....	18 0 0	18 0 0	25th May 1906.	
39	Provoodoyal Bisseswar Lall ...	170-1, Hurrogunge Road	1 Ditto ...	100	.....	3 0 0	3 0 0	30th April ,,	
40	Ramraj Pal	177, Ditto ...	1 Ditto ...	60	.....	.....	.....	.....	Do.
				30,177	.....	717 2 3	717 2 3		

APPENDIX C.

No.	Date.	Locality.	Duration of fires.	Approximate value of property destroyed.	Remarks showing nature of damage.
	1906.		H. M.	Rs.	
1	26th April ...	Peelkhana, Grand Trunk Road, "G" Section.	5 30	8,000	Eighty-six goleputta and tiled huts.
2	4th May ...	Rajapara, Sibpur, "S" Section	0 40	50	Three goleputta huts.
3	9th June ...	Sulkea Cotton cleaning godowns, "G" Section.	3 0	9,000	Two godowns containing cotton and machinery.
4	30th July ...	Ship "Mersy," Union Dock, "G" Section.	0 25	50	The wood and paint work slightly damaged.
5	22nd Sept. ..	Cotton cleaning godown at Bhoto Bagan, Ghusery, "G" Section.	2 40	2,000	Two godowns containing cotton and machine, partly destroyed.
	1907.				
6	8th Jan. ...	Kajipara, Sibpur, "S" Section.	4 40	150	A stock of straw.
7	27th Feb. ...	Sibpur Jute Mill, "S" Section	6 45	1,50,000	A large single-storied building containing gunny and machinery.
8	6th March ...	Ganges Jute Mill, Sibpur, "S" Section.	42 0	2,50,000	A large single-storied building containing about 27,000 maunds of jute in kutcha bales.
9	12th ,, ...	Ditto ...	45 30	2,00,000	A large single-storied godown containing jute in kutcha bales.

In addition to the above fires, nine other petty fires occurred. The Brigade turned out to all these fires; but on arrival of the Brigade on the scene, the fires were all extinguished by the neighbours. The nine large fires above mentioned were all extinguished by the Fire-Brigade.

CALCUTTA,
The 22nd May 1907.

GRAHAM HAMILTON,
Superintendent, Fire-Brigade.

RESOLUTION ON THE REPORT OF THE SANITARY COMMISSIONER, BENGAL, FOR THE YEAR 1906.

MUNICIPAL DEPARTMENT—SANITATION.

Darjeeling, the 10th July 1907.

RESOLUTION—No. 676T.—San.

CAPTAIN CLEMESHA, M.D., I.M.S., was in charge of the department up to the 15th November 1906, on which date Lieutenant-Colonel F. C. Clarkson, I.M.S., who has submitted this report, returned from leave.

2. The rainfall during the monsoon period was scanty and irregular throughout the greater part of the Province. In Bihar, however, and more particularly in the district of Darbhanga, there were heavy floods which destroyed a great part of the *bhadoi* crops. In the cold season months of January and February the rainfall in most districts was considerably in excess of the normal. The exceptional climatic conditions of the year are reflected in the record of vital statistics.

3. *Births and deaths.*—Fewer births were recorded than last year, the ratio per mille (excluding the districts of Angul and Sambalpur) being 37·22, as compared with 39·55 in 1905. In Lieutenant-Colonel Clarkson's opinion the reduced birth-rate was due to the general unhealthiness of the year 1905, and to the prolonged continuance of high prices of food-grains which, by lowering the vitality of the people, acted as a check to the growth of population. The total number of deaths registered was 1,823,213, or 36·08 per mille. Excluding Sambalpur, for which the figures for 1905 are not given, the total mortality was 1,807,930 against 1,922,369 in 1905, and 1,703,970, the average of the preceding five years. The highest mortality was returned from the districts of Bihar, where there were severe outbreaks of plague and cholera; the lowest mortality was as usual reported from Chota Nagpur. In accordance with the recommendation of the Sanitary Commissioner with the Government of India, the accuracy of the vital statistics at present being tested in certain parts of the Burdwan district. The results so far obtained show that little or no reliance can in most cases be placed on the reports submitted as to the cause of death, but the enquiries are not yet sufficiently advanced to justify any definite opinion being pronounced, and a further report on the work is awaited.

4. *Infant mortality.*—The total infant mortality in the Province, though still lamentably high, was slightly lower than that of the previous year. The highest percentage of deaths among infants was as usual recorded in Calcutta. Leaflets in the vernacular containing simple instructions regarding the feeding and rearing of infants, and prescribing the diet of Indian mothers after child-birth, were again distributed to the general public through the subordinate vaccination inspecting staff. But, as the Sanitary Commissioner correctly explains, it will probably be many years before any direct result can be attributed to this measure.

5. *Cholera.*—The extensive prevalence of cholera during the year contributed in a marked degree towards the general mortality. The number of deaths registered from cholera was 192,596, including 61 in Sambalpur, against 146,339 during the preceding year and 116,490, the average of the five years 1901—1905, the respective ratios being 3·81, 2·93 and 2·33 per mille. The mortality from cholera was the highest ever recorded, and was undoubtedly due to the unhealthy climatic conditions prevailing during the year. The districts most heavily attacked were Purnea, Bhagalpur, Champaran, and Khulna. Ranchi, as usual, was practically unvisited by the disease, and doubtless owed its immunity to the fact that the population is scattered over a large area and to the good natural drainage existing in most parts of this district.

6. *Plague.*—The total deaths from plague during 1906 were 59,619 against 126,084 and 75,433 in the two preceding years. The most severe outbreaks occurred as usual in the districts of the Patna Division, and the period of greatest prevalence was from January to April, the climax being reached in the month of March, when 19,855 deaths were reported. Only nine districts, including Sambalpur, were entirely free from the disease, while in Purnea there was only one death. Only 1,777 inoculations were performed against 1,544 in the preceding year, and only one case of death from plrgue among those inoculated was reported. As no less than 1,146 of the total number of inoculations were among the prisoners in the Gaya Jail, it is obvious that inoculation is even now regarded with marked disfavour by the people of this Province. The village of Jagadispur in Shahabad, where the work of rat extermination was carried on in a thorough and systematic manner, enjoyed complete immunity from the disease although it prevailed with considerable severity in the immediate neighbourhood. This experiment has proved a distinct success and has afforded an excellent object-lesson of the advantages of a systematic campaign against rats. The Lieutenant-Governor notices with satisfaction that the measure is becoming more popular and that rat extermination is now being vigorously carried out in many places.

7. *Fever.*—The deaths from fever represented 62·29 per cent. of the total deaths recorded in the Province from all causes. But, as the investigations as to the accuracy of the vital statistics tend to show, a large number of the deaths reported as due to fever are not really to be attributed to that cause. The total number of deaths recorded, including the district of Sambalpur, was 1,132,579, representing a ratio of 22·41 per mille. The districts which suffered most were Purnea, Nadia, Darjeeling, Birbhum, and Bhagalpur, which recorded a mortality of 35·97, 30·68, 0·48, 29·89, and 28·92 per mille respectively. Jessore suffered less from fever during the year under report, the recorded mortality being 27·38 against 33·02 per mille in the previous year; while Calcutta and Puri returned the smallest death-rate from this cause, viz., 4·58 and 7·27 per mille respectively. Anti-malarial operations were carried out at Ranaghat, Berhampore, Jagadispur and Moheshpur, but it cannot be said that much advantage has resulted from them. The operations at Berhampore and Moheshpur have been abandoned on the recommendation of the Sanitary Commissioner, while those at Ranaghat and Jagadispur will be continued for a further period. Steps are being taken to collect accurate statistics as to the prevalence of fever in places where drainage works are either in progress or about to be undertaken, showing the death-rate from this cause both before and after the execution of the drainage works; the results will demonstrate whether any marked improvement in the death-rate from malaria is produced by them. The Committee appointed by Government to enquire into the causes of malaria in the districts of the Presidency Division and to ascertain how far it is due to obstructed drainage and whether the evil can be remedied, completed their enquiries in March last, and their report which was recently received is now under the consideration of Government.

8. *Dysentery and Diarrhœa.*—The number of deaths recorded was 47,069 against 45,260 in the previous year, the corresponding ratios being ·94 and ·90 per mille respectively. The largest number of deaths occurred in January and the smallest in June. Orissa returned the very high death-rate of 3·20 per mille from these causes. A special enquiry into the cause of the high mortality returned from this division which was made during the year by Captain Clemesha showed that it was to some extent due to the bad water-supply but mainly to the insanitary habits of the people. It is however not improbable that the high figures returned from these districts are to some extent due to incorrectness in reporting.

9. *Respiratory Diseases.*—The total number of deaths reported from these causes, excluding Sambalpur, was 12,170 or ·24 per mille as compared with 11,189 or ·22 in 1905 and 8,325 or ·16 per mille in 1904. In Sambalpur the mortality was 655 or 1·02 per mile. The mortality was as is natural heavier in towns than in rural areas, the largest number of deaths, 4,284, being registered in Calcutta where the persistent increase of the death-

rate from this cause is most noticeable. The returns from the districts cannot however be strictly relied upon, as the reporting agency is not sufficiently intelligent to be able to discriminate with any degree of accuracy between cases of respiratory disease and of fever.

10. *Sanitary Improvements.*—The Lieutenant-Governor has read with interest the account given in Section IX of the Sanitary Commissioner's report of the efforts made by Municipalities and District Boards to promote sanitation. He notices with satisfaction the opinion recorded by Lieutenant-Colonel Clarkson that the conservancy arrangements in Municipalities are steadily improving and that the expenditure under this head is increasing. A brief reference is made to a number of the more important drainage and water-supply schemes under preparation or under actual construction. The Lieutenant-Governor will again allude to these when dealing with the annual reports on the working of District Boards and Municipalities. The services of the Sanitary Board and their Engineer were largely used in working out these schemes.

11. *Vaccination.*—The mortality from small-pox increased very largely, the number of deaths recorded being 23 543 in 1906-1907 as compared with 12,090 in 1905-1906. In last year's resolution the unsatisfactory vaccination results in the district of Puri were specially noticed. The results now reported are even more unsatisfactory. The death-rate from this cause for the district rose from 2·84 to the abnormal figure of 4 72 per mille, and at the same time the number of successful operations performed fell from 43,080 to 40,682. Sanction has recently been accorded to a scheme formulated by the Civil Surgeon for increasing the number and pay of the vaccinators employed in the district, and the Sanitary Commissioner will be directed to make a special and thorough enquiry into the causes of the abnormally high death-rate now reported. A severe outbreak of small-pox occurred in the Darjeeling district during the year, and as a natural result there was a large increase in the number of operations performed. Unfortunately the lymph supplied from the Government depôt at Ghoom was found to have deteriorated, and considerable difficulty was experienced in checking the epidemic. Under the orders of the Lieutenant-Governor a special enquiry was made into the causes of the failure of the lymph by the Sanitary Commissioner and the Inspector-General of Civil Hospitals, and steps have now been taken to guard against such a contingency occurring in the future. The large decrease in the number of operations in Calcutta, 41,300 as compared with 85,287 in 1905-1906, is very noticeable and the explanation given in the report is hardly satisfactory; the death-rate from small-pox in Calcutta is still very high (2·09). With these exceptions the vaccination work generally compares favourably with that performed during the previous year. The total number of operations performed in the Province during the year 1906-1907 was 2,037,273 against 2,041,230 in 1905-1906. Anti-septic vaccination was introduced throughout the Province, and on the whole the results appear to have been satisfactory.

By order of the Lieutenant-Governor of Bengal,

H. J. McINTOSH,

Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 15th July 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	2·67	7	7	Rainfall general. More rain still wanted, fo transplantation of paddy, which has commenced in some places. Sowing and ploughing still continuing Condition of jute fair. Cattle-disease reported from Shahebganj and Ausgram thanas.
2	BIRBHUM ...	1·79	7½	7½	Paddy seedlings being transplanted. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	2·01	7½	7½	Weather hot. Transplantation of paddy going on. More rain wanted. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	.....	7	7	Sowing of winter paddy progessing well. Prospect of jute fair. No cattle-disease. Fodder and wate sufficient.
5	HOOGHLY ...	2·99	6½	7	Weather seasonable. Rainfall general. Prospects of *aus* paddy good. Transplantation of winter paddy going on. Jute much damaged by the recent rains. Prospects of sugarcane fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	2·02	7	7	Weather seasonable. Sowing of winter paddy going on. Jute suffered to some extent and outturn likely to be below normal. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	1·91	7	7½	Weather seasonable. Rainfall sufficient everywhere. Transplantation of winter paddy going on. Weeding of jute and *aus* almost finished. Cultivation stopped in Diamond Harbour on account of flood water standing on fields. Prospects of standing crops fair; that of jute less favourable. Common rice selling at 6⅜ to 7⅜ seers a rupee at other subdivisions. Cattle in good condition. Fodder and water sufficient.
8	NADIA ...	3·04	6⅝	6⅝	Weeding of paddy and jute retarded by the heavy rains. Prospects of standing crops good. Fodder and water sufficient.
9	MURSHIDABAD	1·48	7	7	Weather seasonable. *Bhadvi* crops and jute plants growing well. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	7·51	6¾	7 1/16	Weather seasonable. Rainfall at Jhenida 11·34. Magura 8·87, Narail 3·09 and Bangaon 8·07. Rainfall general and very heavy excepting in Narail Prospects of crops fair. Some damage done to the standing *aus* paddy and jute owing to the heavy rainfall. Considerable damage apprehended to *aus* paddy and jute in a large part of the Manirampore thana, and several tracts in Bagerpara, Keshabpur and Kotwali thanas in the Sadr subdivision, which have gone under water. Most of the low lands in the Narail subdivision that were transplanted reported to be under water. High prices continuing. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	5·47	8½	8	Weather seasonable. Rainfall general. Sowing of autumn rice and transplantation of winter rice estimated at 100 and 20 per cent., respectively. Outturn of autumn rice estimated at 67 per cent. Autumn rice damaged to some extent by continuous rain in the Satkhira subdivision. Condition of jute fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	1·85	8 12½*	8 13*	Weather cloudy and hot. Sowing of *bhadoi* crops and transplantation of paddy seedlings in progress. Sugarcane doing well. A flight of locusts through the district without doing any substantial injury. No cattle-disease. Fodder and water plentiful.
13	GAYA ...	0·06	8 3/16 12 1/16*	8 3/16 12 1/16*	Weather hot and cloudy. Sowing of *makai*, *marua* and paddy seedlings continuing. Sugarcane doing well. Cattle-disease reported from a village in the Nawada subdivision. Fodder and water sufficient.
14	SHAHABAD ...	0·43	8¾ 12½*	8¼ 13*	Slight rainfall general. Sugarcane doing well. Sowing of *bhadoi* crops and paddy in progress. Flight of locusts reported from Bhabua, Sasaram and Sadr, and slight damage to sugarcane reported from Sasaram. Rain badly wanted in Bhabua for paddy seedlings and *bhadoi* crops. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	0·32	8 12½*	8 12*	Weather hot. Rain wanted. Transplantation of rice commenced in the Gopalganj subdivision. Weeding of *makai* and *marua* going on. Prospects of sugarcane and indigo good. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	3·99	7¾ 11½*	7½ 11½*	Weather hot and cloudy. Transplantation of *aghani* and *bhadoi* paddy and weeding of maize going on. Prospects of standing crops good. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	0·13	7½ 12*	7¼ 12*	Weather seasonable. Rainfall general. Paddy and *marua* being transplanted. Prospects of crops favourable. Common rice and *makai* selling at 7¾ and 11½ seers a rupee respectively at Sitamarhi and at 7¾ and 11⅝ seers a rupee respectively at Hajipur. Locust flights on the 11th and 12th instant; but no injury to crops reported. No cattle-disease. Fodder and water sufficient.
18	DARBHANGA ...	1·20	7 12*	7 12*	Weather cloudy. Agricultural operations well advanced. Transplantation of *marua* and paddy in progress. Prospects of standing crops good. No cattle-disease reported. Fodder and water sufficient. All test-works in the Madhubani subdivision closed. Number of persons gratuitously relieved in observation areas on the 11th instant, 760. In famine area number of persons on relief works on the same date, 7,658; and number of persons gratuitously relieved, including village doles, 11,086. *Makai* selling at 11 seers a rupee in the interior.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	2·63	7½ 10½*	7½ 10½*	Weather sultry. Lands being ploughed. *Bhadvi* crops doing well. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	3·65	7 9/16 11½*	7½ 12*	Weather hot and cloudy. Prospects of *makai* crop gloomy in the *Sadr* and Banka subdivisions owing to constant rain. Prospects of *bhadvi* paddy and *mandua* favourable in the Supaul and Madhipura subdivisions. Transplantation of *aghani* paddy going on. Jute flourishing. A flight of locusts passed through Sadr, Madhipura and Supaul subdivisions. Damage unknown. Early *marua* being harvested in some places. No cattle-disease reported. Fodder and water sufficient.
21	PURNEA ...	2·46	7	7	Weather cloudy and rainy. Harvesting of maize continuing. Transplantation of *aghani* paddy commenced. Jute and *bhadvi* paddy doing well. Cattle-disease reported from Islampore thana. Fodder and water sufficient.
22	DARJEELING ...	4·91	6 10*	6 10*	Weather seasonable. Hills—Winter rice and *bara marua* being sown. *Bhadvi dhan, chota marua* and maize being grown. Potatoes being dug up. *Terai*—Ploughing of lands for winter paddy going on. Transplantation of paddy commenced. Jute doing well except on low lands.
23	SONTHAL PARGANAS.	1·84	7 9/16 10*	7	Rainfall general. Paddy seedlings and sugarcane thriving. Sowing of winter paddy commenced. Slight damage caused by locusts at Jamtara. No cattle-disease. Fodder and water sufficient.
24	CUTTACK ...	0·52	9 3/16	9 3/16	*Biali* and *mandua* being weeded. *Sarad*, cotton and jute growing well. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	2·24	8	8	Weather seasonable. Sowing of paddy finished and puddling commenced. Sugarcane and jute thriving. Prospects fair. Fodder and water sufficient.
26	ANGUL ...	9·67	10	10	Weather cloudy. Sowing of paddy and miscellaneous *bhadri* crops still continuing. Fodder and water sufficient.
27	PURI ...	Nil	9 3/16	9 3/16	*Sarad* and *biali* paddy growing well. Sugarcane thriving. Fodder and water sufficient.
28	SAMBALPUR ...	0·28	9	8½	Weather cloudy and hot. Sowing of winter rice nearly finished. Autumn rice being sown. Re-ploughing of paddy commenced in Sambalpur tahsil. Sugarcane crop in good condition. No cattle-disease. Fodder and water-supply sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	1·75	8	7½	Weather hot and cloudy. Sowing of paddy and *bhadvi* crops in progress. Cattle-disease reported from Burkagaon thana. Fodder and water sufficient.
30	RANCHI ...	3·20	8	8	Weather seasonable. Ploughing and sowing continuing. Prospects of standing crops good. Cattle-disease reported from six thanas. Fodder and water sufficient.
31	PALAMAU ...	0·70	7⅞	7⅞	Weather cloudy. Rain badly wanted for paddy seedlings. Sowing of *bhadvi* well advanced. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	1·85	7½	8	Weather cloudy. Prospects of crops good. Transplantation of winter rice not yet commenced. Cattle-disease not reported. Fodder and water sufficient.
33	SINGHBHUM ...	1·30	8	8	Sowing of paddy in progress. Common rice selling at 9 and 8 seers a rupee at Seraikella and Kharsawan respectively. Fodder and water sufficient.
34	COOCH BEHAR	15·74	6⅔	6 11/12	Weather seasonable. Condition of jute favourable. Fodder and water sufficient.

GENERAL SUMMARY.—Rain was general in the Province, but the fall was heavy in Jessore, Khulna, Angul and Cooch Bihar. It was moderate in Nadia, Champaran, Bhagalpur, Darjeeling and Ranchi and light in the rest of the Province. Recent heavy rain has done some damage to jute and paddy in Hooghly, Howrah, the 24-Parganas, Jessore and Khulna. Rain is still reported to be wanted in parts of Burdwan, Bankura, Shahabad and Palamau. Locusts passed through some districts of Bihar, but no appreciable damage has been done. In Darbhanga the number of persons on gratuitous relief in the observation area is 760 and in the famine area 11,086. The number of persons on relief-works is 7,658. Test-works in the Madhubani subdivision of the district have been closed. Cattle-disease exists in five districts. Fodder and water are sufficient. The price of common rice has risen in five and fallen in eight districts.

N. N. BANERJEI,
for Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,
Calcutta, the 16th July 1907.

Vital Statistics of the districts of Bengal for the month of May 1907.

Divisions.	Districts.	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Plague. Number registered.	Plague. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Respiratory diseases. Number registered.	Respiratory diseases. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remarks.
Burdwan	Burdwan	1,532,716	4,731	36·96	196	1·44	187	1·44	2	·01	2,674	20·88	60	·36	11	·08	37	·24	823	6·36	3,990	31·20	4,065	31·80	
	Birbhum	902,280	2,760	36·60	62	·72	44	·48	...	...	2,049	27·24	11	·12	14	·12	19	·24	277	3·60	2,476	32·88	2,204	29·28	
	Bankura	1,116,411	4,918	52·80	81	·84	86	·84	...	...	1,712	18·36	24	·24	11	·10	19	·12	709	7·56	2,642	28·32	2,919	31·32	
	Midnapore	2,789,114	7,732	33·12	334	·96	197	·84	...	...	3,840	16·56	99	·36	27	·10	73	·24	920	3·84	5,390	23·16	67,27	28·92	
	Hooghly, including Serampore.	1,049,041	2,836	32·40	91	·96	146	1·56	6	·06	1,668	19·08	122	1·32	30	·36	34	·36	425	4·80	2,531	28·92	2,634	30·00	
	Howrah	850,514	2,221	31·32	206	2·88	55	·72	35	·48	689	9·72	202	2·76	55	·72	45	·60	372	5·16	1,659	23·40	2,011	28·32	
Presidency	24-Parganas	2,078,359	5,035	29·04	195	1·08	261	1·44	3	·01	2,496	14·40	107	·60	48	·24	67	·48	550	3·12	3,757	21·60	3,708	21·36	
	Calcutta	847,796	1,238	17·40	211	2·88	157	2·16	907	12·72	252	3·48	171	2·40	347	4·80	40	·48	836	11·76	2,921	41·28	2,490	35·16	
	Nadia	1,667,491	4,840	34·80	284	2·04	40	·24	...	...	3,115	22·32	[redacted]	·08	1	·006	57	·36	488	3·48	3,997	28·68	5,257	37·80	
	Murshidabad	1,333,184	4,037	36·24	220	1·92	245	3·00	...	...	2,678	24·00	8	·07	2	·01	52	·36	448	3·96	3,753	33·72	3,711	33·36	
	Jessore	1,813,155	4,591	30·36	589	3·84	32	·12	4	·02	3,090	20·40	17	·10	8	·04	67	·36	345	2·28	4,152	27·36	4,619	30·48	
	Khulna	1,253,042	3,067	29·28	140	1·32	14	·12	...	...	1,268	12·12	86	·24	3	·02	75	·60	416	3·96	1,952	18·60	2,687	25·68	
Patna	Patna	1,624,985	4,005	28·80	228	1·68	285	2·04	1,545	11·40	1,753	12·84	358	2·64	205	1·44	96	·60	1,295	9·48	5,765	42·08	5,672	41·88	
	Gaya	2,069,933	5,751	32·24	1	·004	290	1·68	667	3·84	3,588	20·88	35	·12	11	·04	94	·48	763	4·32	5,448	31·68	6,195	36·00	
	Shahabad	1,962,696	4,585	27·96	461	2·88	95	·48	913	5·52	3,710	22·68	13	·07	2	·01	45	·24	590	3·24	5,789	35·28	5,150	31·44	
	Saran	2,409,911	5,133	25·44	16	·07	55	·24	2,885	14·28	3,584	17·64	294	1·44	35	·12	104	·48	1,988	9·84	8,931	44·40	8,343	41·52	
	Champaran	1,790,463	3,212	21·48	3	·01	87	·48	...	...	2,475	16·56	14	·08	2	·01	71	·36	541	3·60	3,193	21·36	5,080	33·96	
	Muzaffarpur	2,754,790	5,569	24·24	[redacted]	1·56	35	·12	623	2·64	4,433	19·20	62	·24	6	·02	105	·36	635	2·76	6,282	27·36	9,613	41·76	
	Darbhanga	2,912,611	6,078	24·96	[redacted]	1·56	50	·12	[redacted]	·84	5,677	23·28	74	·24	5	·01	116	·36	705	2·88	7,236	29·76	9,241	38·04	
Bhagalpur	Monghyr	2,068,804	4,849	28·08	107	·60	358	2·04	[redacted]	·84	3,464	20·04	25	·12	5	·02	80	·36	727	4·20	4,924	28·56	6,237	36·12	
	Bhagalpur	2,088,963	4,153	23·76	744	4·20	708	3·96	14	·07	3,696	21·12	29	·12	2	·01	50	·24	405	2·28	5,649	32·40	6,130	35·16	
	Purnea	1,874,794	4,419	28·20	3,716	23·76	221	1·44	...	...	5,434	34·68	9	·04	...	...	42	·24	204	1·20	9,638	61·68	6,809	43·44	
	Darjeeling	249,117	634	25·68	...	...	5	·24	...	...	485	23·28	46	2·16	2	·12	8	·36	100	4·80	647	31·08	817	39·24	
	Sonthal Parganas	1,809,787	4,097	32·76	99	·60	97	·60	4	·02	3,329	21·96	23	·12	1	·006	34	·12	352	2·28	3,929	26·04	4,239	28·08	
Orissa	Cuttack	2,062,758	7,606	44·16	190	1·08	34	·12	...	...	1,755	10·20	420	2·40	39	·12	123	·60	1,437	8·28	3,498	25·16	5,034	29·28	
	Balasore	1,071,197	4,312	48·24	179	1·92	133	1·44	1	·01	770	8·64	110	1·20	1	·01	45	·48	955	11·04	2,243	25·08	3,012	33·72	
	Puri	1,017,284	3,463	40·80	221	2·52	246	2·88	...	...	480	5·40	240	2·76	108	1·20	45	·48	797	9·36	2,115	24·84	2,524	29·76	
	Sambalpur	636,880	2,666	49·08	...	...	9	·12	...	...	483	7·92	150	2·88	61	·96	21	·36	492	9·24	1,155	21·72	1,351*	25·44	* For 1 year only.
Chota Nagpur.	Angul and Khondmals																								Not under registration.
	Hazaribagh	1,177,861	4,714	48·00	6	·06	11	·10	17	·12	1,987	20·16	28	·24	4	·03	53	·48	603	6·12	2,709	27·48	2,929	29·76	
	Ranchi	1,167,925	4,581	46·20	...	...	4	·03	...	...	1,509	15·24	73	·72	8	·07	37	·36	625	6·24	2,256	22·68	2,712	27·36	
	Palamau	619,600	2,585	50·04	339	6·48	...	...	64	1·20	1,230	23·76	27	·48	2	·03	34	·36	228	4·32	1,914	36·96	1,541	29·76	
	Manbhum	1,301,364	5,417	51·72	162	1·44	16	·12	...	...	2,066	18·96	13	·10	4	·03	33	·24	868	5·40	2,882	26·52	3,694	33·96	
	Singhbhum	612,579	2,295	44·04	50	·96	22	·36	...	...	819	15·96	34	·36	...	...	20	·36	137	2·64	1,072	20·88	1,245	24·24	
	Total	56,528,466	139,974	33·24	9,796	2·28	4,338	·96	8,078	1·80	78,147	18·48	2,974	·60	1,060	·24	1,869	·36	20,755	4·92	127,004	30·12	140,891	33·36	
	Average of corresponding month of previous five years	.....	165,060	39·12	13,691	3·00	3,358	·72	3,189	·72	89,414	21·12	3,684	·84	707	·12	2,037	·48	25,523	6·00	140,891	33·36	...	...	
	Difference + or −	.....	−25,086	−5·88	−3,895	−·72	+980	+·24	+4,889	+1·08	−11,267	−2·64	−710	−·24	+353	+·12	−178	−·12	−4,768	−1·08	−13,887	−3·24	...	...	

Office of Sanitary Commissioner for Bengal,

The 13th July 1907.

F. C. Clarkson, Lieut.-Col., I.M.S.,

Sanitary Commissioner for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of May 1907.

Districts.	Towns.	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Deaths. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Plague. Number registered.	Plague. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Respiratory diseases. Number registered.	Respiratory diseases. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remarks.
Burdwan	1. Burdwan	35,208	56	18·96	15	5·04	9	3·00	...	...	46	15·60	8	2·64	3	·96	1	·24	5	1·68	87	29·52	70	23·76	
Bankura	2. Bankura	30,737	35	20·16	1	·48	...	...	...	...	47	16·92	10	3·60	3	1·08	1	·36	7	2·52	68	24·60	89	32·16	
Midnapore	3. Midnapore	33,140	73	26·40	...	...	...	...	2	·72	33	11·44	7	2·76	2	·72	...	...	16	6·48	75	30·60	97	39·60	
Hooghly	4. Hooghly and Chinsura	29,583	65	26·52	6	2·40	9	3·60	...	...	31	8·28	15	3·96	3	·72	2	·48	10	2·64	74	19·92	94	25·32	
	5. Serampore	44,451	60	16·08	11	2·88	2	·48	28	9·04	180	13·68	55	4·08	19	1·44	2	·12	80	6·00	475	36·12	586	44·52	
Howrah	6. Howrah	167,594	247	18·72	92	6·96	19	1·44	...	...	13	3·72	1	·24	...	...	2	·48	4	1·08	28	7·56	38	11·16	
24-Parganas	7. Cossipore-Chitpur	40,750	28	11·16	3	·84	3	·84	...	...	13	4·80	2	·72	...	...	...	...	1	·36	25	9·24	29	10·68	
	8. Maniktala	32,387	36	14·04	7	2·52	2	·36	...	...	29	13·08	1	·36	...	...	1	·36	4	1·80	41	18·60	48	21·72	
	9. South Suburban	26,374	56	24·96	5	2·16	1	·36	...	...	26	11·04	2	·84	...	...	...	...	5	2·04	40	16·92	38	16·08	
	10. Garden Reach	28,211	45	19·08	7	2·88	...	...	1	·36	15	6·96	9	4·20	...	...	...	...	4	1·80	35	16·44	60	28·20	
	11. Barnagore	25,432	39	15·68	4	1·80	2	·84	...	...	32	17·76	3	1·56	1	·48	3	1·56	7	3·84	47	26·16	48	25·56	
	12. Bhatpara	21,540	25	13·92	1	·48	...	...	...	...	34	17·76	3	1·56	2	·48	3	1·56	8	4·20	40	·48	836	11·76	2,921	41·28	2,490	35·16	
Calcutta	13. Calcutta	847,796	1,233	17·40	211	2·88	157	2·16	907	12·72	252	3·48	171	2·40	347	4·80	40	·48	2	·96	37	18·00	57	27·84	
Nadia	14. Krishnagar	24,547	41	20·04	...	...	...	...	...	...	34	16·56	...	...	...	...	1	·36	8	3·48	51	22·68	65	28·92	
	15. Santipur	26,808	37	18·76	...	...	2	·84	...	...	37	16·44	3	1·32	...	...	...	...	4	1·44	91	44·64	62	30·48	
Murshidabad	16. Berhampore	24,397	16	12·72	...	...	38	18·60	...	...	47	23·04	2	·96	...	...	...	...	144	12·72	555	49·56	532	47·28	
Patna	17. Patna City	134,785	224	19·92	36	3·12	12	·96	248	21·96	66	5·76	23	2·04	18	1·56	11	·96	19	5·04	112	29·76	184	33·00	
	18. Bihar	45,923	66	17·52	...	...	2	·48	72	19·08	14	3·72	...	...	...	...	2	·60	17	6·00	33	11·64	78	27·00	
	19. Dinapore	33,899	34	8·52	...	...	3	·96	2	·60	5	1·68	4	1·32	...	...	3	·48	38	6·00	201	33·72	237	39·84	
Gaya	20. Gaya	71,288	153	25·56	...	...	7	1·08	32	5·28	99	16·56	18	3·00	6	·96	1	·24	5	1·20	190	49·32	55	14·28	
Shahabad	21. Arrah	46,170	39	10·08	...	...	...	...	173	44·88	11	2·76	...	...	...	...	1	·48	2	·96	80	40·56	73	36·96	
	22. Sasaram	23,644	46	23·28	6	3·00	10	5·04	33	16·68	28	14·16	...	...	1	·48	...	...	39	10·08	237	61·92	169	44·16	
Saran	23. Chapra	46,921	111	28·92	...	...	...	...	126	32·88	63	16·44	3	·72	2	·48	4	·96	19	9·12	50	28·56	75	36·36	
Champaran	24. Bettiah	24,696	65	31·56	...	...	...	...	...	...	20	14·52	7	3·36	1	·48	2	·96	19	9·12	55	26·40	156	40·92	
Muzaffarpur	25. Muzaffarpur	45,617	60	15·72	1	·24	...	...	36	9·36	21	5·52	8	2·04	2	·48	3	·72	55	14·40	126	33·12	150	67·20	
	26. Hajipur	21,398	66	36·96	...	...	...	...	119	66·72	18	10·08	5	2·76	...	...	...	...	23	12·84	185	92·52	263	47·64	
Darbhanga	27. Darbhanga	66,244	140	26·88	...	...	1	·12	46	8·28	29	5·16	2	·36	1	·12	10	1·80	115	20·76	204	36·84	128	42·72	
Monghyr	28. Monghyr	35,486	91	30·36	...	...	35	11·64	...	...	34	11·28	9	3·00	4	1·32	...	...	80	26·64	162	54·12	166	26·28	
Bhagalpur	29. Bhagalpur	75,760	144	23·40	2	·24	111	17·52	14	2·16	66	10·44	7	1·08	1	·12	8	1·20	45	7·08	254	40·20	87	20·28	
Cuttack	30. Cuttack	51,364	96	22·32	1	·12	...	...	...	...	27	6·24	10	2·28	3	·60	7	1·56	26	6·00	74	17·28	87	13·68	
Balasore	31. Balasore	26,580	54	30·96	2	3·96	1	·48	...	...	4	2·28	5	2·76	...	...	1	·48	6	3·36	24	13·68	84	20·40	
Puri	32. Puri	49,334	48	11·64	2	·48	...	...	...	...	19	4·56	10	2·40	...	...	3	1·44	16	8·04	38	19·08	30	15·00	
Ranchi	33. Ranchi	23,610	73	36·72	...	...	2	·96	...	...	12	6·00	5	2·40	...	...									
	Total of all towns with a population of 20,000 and over	2,234,436	3,664	19·56	418	2·16	438	2·28	1,839	9·84	1,395	7·44	406	2·16	418	2·16	117	·60	1,688	9·00	6,704	36·00	6,313	33·84	
	Average of corresponding month of previous five years	.....	3,649	19·56	642	3·36	165	·84	1,014	5·40	1,785	9·48	523	2·76	304	1·56	111	·48	1,769	9·48	6,313	33·84	...	...	
	Difference + or −	.....	+15	Equal	−224	−1·20	+263	+1·44	+825	+4·44	−390	−2·04	−117	−·60	+114	+·60	+6	+·12	−86	−·48	+391	+2·16	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 13th July 1907.

F. C. CLARKSON, LIEUT.-COL., I.M.S.,

Sanitary Commissioner for Bengal.

TABLE OF RAINFALL RECORDED AT STATIONS

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South-West Bengal.	Burdwan.	Burdwan	Kalna	0·43	...	0·29	...	...	...	...	...	...	0·89	0·50	...	...	...	0·10	0·09	...	0·82	1·35	2·07
			Burdwan	0·43	...	0·22	...	...	...	...	...	0·15	...	0·17	...	...	...	0·12	0·03	0·36	0·08	1·64	0·50
			Katwa	0·29	...	0·05	...	...	...	...	...	...	0·25	0·75	...	...	...	...	...	...	0·25	2·80	0·09
			Raniganj	...	...	0·58	...	...	...	...	...	...	...	...	...	...	...	...	0·28	0·55	0·87	4·15	0·18
			Mankur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·19	1·95	0·38
		Birbhum	Suri	0·78	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	1·11	0·05	0·86	3·15	0·26
			Hetampur	0·82	...	0·24	...	...	...	...	...	...	...	...	...	...	...	...	0·01	0·26	0·41	2·65	0·25
			Rampur Hat	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·10	0·78
			Bolpur	0·36	...	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·15	2·50	0·50
			Murari	0·70	...	...	1·32	...	...	...	...	...	...	1·11	...	...	...	...	...	0·52	0·63	2·47	1·03
			Labpur	0·10	...	...	...	...	...	...	...	...	1·15	0·40	...	...	...	...	...	0·12	0·49	2·30	0·73
		Bankura	Bankura	...	...	0·22	...	...	...	...	...	...	...	0·81	...	...	...	...	...	1·01	0·59	2·82	0·10
			Vishnupur	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	0·02	2·63	0·13
			Maliara	...	...	0·53	...	...	...	...	...	0·23	...	...	...	...	...	...	...	0·03	0·10	2·85	0·43
			Khatra	...	...	...	...	0·05	...	...	...	0·11	...	...	...	...	...	0·26	0·02	0·05	0·40	2·05	0·26
			Indas	...	...	...	...	...	...	...	...	0·40	0·02	0·32	...	...	...	...	...	0·03	0·07	2·44	0·02
			Kotalpur	...	...	0·58	...	...	...	...	...	...	...	0·80	...	...	...	...	...	...	0·22	3·53	0·14
			Onda	...	...	0·34	0·35	...	...	...	...	...	...	...	...	...	0·45	...	...	0·27	0·15	1·41	0·06
			Gangajalghati	...	...	1·06	...	...	...	...	...	0·26	...	0·38	...	...	...	...	0·08	...	0·50	3·76	0·28
			Raipur	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26	0·30	0·25	0·25	0·73	1·55	0·50
			Sonamukhi	...	...	0·84	...	...	...	...	...	0·30	...	1·14	...	...	...	...	...	0·38	0·14	3·40	0·30
		Midnapore	Contai	...	...	...	...	...	...	...	0·04	...	...	...	...	...	0·73	1·05	0·13	0·14	1·91	1·91	0·30
			Tamluk	...	...	0·59	...	...	...	...	...	0·24	...	0·62	...	...	...	0·35	...	0·08	0·74	1·73	0·38
			Midnapore	0·03	0·18	0·34	...	0·16	...	...	...	0·46	...	...	...	...	0·06	0·31	0·31	1·75	0·45	1·01	0·03
			Ghatal	0·03	...	0·68	0·20	...	...	...	...	0·66	...	0·50	...	...	...	1·05	0·61	0·08	1·67	3·06	0·47
			Kukrahaty	...	...	0·58	...	...	...	...	...	0·20	...	1·34	...	...	...	1·41	...	0·97	1·29	1·53	0·17
			Garhbeta	...	...	0·95	0·06	...	...	...	...	...	0·11	...	...	...	...	0·04	...	...	0·27	2·35	...
			Panskura	...	...	0·81	...	...	...	...	...	...	...	0·15	...	...	0·29	0·61	0·14	0·12	0·84	1·73	0·06
			Dantan	...	...	...	...	...	...	...	...	0·57	...	...	...	...	1·00	0·80	0·21	0·37	0·39	1·76	...
			Chandrakona	...	...	2·76	...	...	...	...	...	0·25	...	...	...	...	0·33	0·18	0·00	...	1·42	2·90	0·21
			Bhagwanpur	...	...	...	...	...	...	...	...	0·42	...	...	...	...	...	0·20	0·45	0·76	1·26	1·91	0·42
		Hooghly	Serampore	...	...	0·51	...	...	...	...	...	2·73	...	0·27	...	...	...	0·03	0·02	0·29	1·45	2·94	0·26
			Hooghly	...	...	0·33	...	...	...	...	...	...	...	...	...	...	...	0·08	0·54	0·19	1·45	2·10	0·47
			Arambagh (Jahanabad).	...	...	1·27	0·04	...	...	...	...	0·31	0·10	0·18	...	...	...	0·10	0·03	...	0·93	3·33	0·70
		Howrah	Howrah	...	...	0·44	...	...	...	...	...	0·26	...	1·46	...	...	...	...	0·15	...	1·78	3·84	0·38
			Mohesreka	...	0·50	...	...	...	...	...	...	0·15	...	...	1·02	...	...	0·43	0·20	0·23	1·48	2·52	0·22
			Uluberia	...	...	0·56	0·13	...	...	...	...	0·14	...	0·90	...	...	...	0·08	0·47	...	1·40	2·53	0·08
			Amta	0·11	...	0·51	0·60	...	...	...	0·43	...	0·10	...	...	0·23	0·26	0·30	...	0·73	0·56	3·32	0·15
	Presidency.	24-Parganas	Saugor Island	...	...	...	...	...	...	...	0·18	0·04	...	...	...	...	1·11	0·41	0·18	0·93	2·17	2·35	0·01
			Diamond Harbour.	0·03	0·30	...	...	...	...	...	...	0·40	...	0·45	...	...	0·25	1·10	...	1·51	1·30	1·78	0·29
			Budge-Budge	0·06	...	0·33	...	...	...	...	...	0·12	...	0·61	...	...	0·21	0·02	0·03	0·03	2·55	2·80	0·31
			Canning Town	0·45	0·13	0·15	...	...	...	...	...	0·03	...	...	...	...	0·03	...	...	0·36	1·01	1·71	0·71
			Alipore (Obsy.)	0·02	0·10	0·48	...	...	...	...	...	0·27	...	1·90	...	...	0·01	0·19	0·04	0·16	1·76	3·19	0·19
			Barrackpore	...	...	0·58	...	...	...	...	...	2·53	...	0·03	...	...	...	...	0·03	0·42	1·48	2·83	0·37
			Dum-Dum	...	...	1·00	...	...	...	...	...	1·60	...	...	...	...	...	0·42	0·80	0·41	1·75	4·10	...
			Barasat	...	...	0·65	...	...	...	...	...	0·57	...	...	...	...	...	0·11	0·50	0·20	0·53	3·42	...
			Basirhat	0·06	...	0·37	...	...	...	...	...	1·08	...	...	...	...	...	0·47	...	0·20	1·30	...	0·27
		Nadia	Ranaghat	0·61	...	1·96	...	...	...	...	...	0·07	...	...	...	...	0·34	0·40	0·89	0·02	1·78	2·13	0·12
			Krishnagar	1·03	...	0·76	...	...	...	...	...	...	...	0·18	...	...	0·08	0·47	0·62	0·03	0·57	2·68	0·03
			Chuadanga	...	...	...	...	...	...	...	...	...	0·46	1·06	...	...	...	1·57	...	0·12	1·29	1·31	0·31
			Meherpur	0·03	...	0·06	0·06	0·67	...	...	...	...	...	...	...	...	0·06	0·20	...	0·55	0·64	1·93	0·45
			Kushtia	0·50	...	0·15	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Murshidabad	Kandi	0·03	...	0·27	...	...	...	...	...	...	1·25	...	...	...	...	...	0·30	0·60	2·70	0·37	0·[illegible]
			Berhampore	0·17	...	...	...	1·65	...	...	...	...	...	...	...	...	...	...	0·22	...	0·34	1·85	1·02
			Lalbagh	0·29	...	...	...	0·05	...	...	...	...	...	...	...	...	0·02	...	0·05	...	0·06	1·86	2·78
			Azimganj	0·57	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	0·61	1·73	4·00
			Jangipur	1·11	...	...	0·10	...	...	...	...	...	...	0·07	...	...	1·30	...	...	...	2·06	1·28	1·46
			Lalgola	1·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·12	2·22	4·29
			Akriganj	0·75	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	1·85	1·72	1·17
			Patkabari	...	...	...	...	...	...	...	...	...	4·10	1·68	...	...	...	...	0·20	0·85	1·20	2·19	0·37
			Dumkal	0·30	...	...	...	0·18	...	...	...	...	...	0·26	...	...	...	...	...	...	0·56	1·25	1·21
			Kulliyanganj	0·20	...	...	...	0·40	...	...	...	...	0·40	...	...	...	...	...	...	...	...	1·85	...
		Jessore	Narail	1·76	...	0·38	...	...	...	...	1·29	1·63	0·17	...	...	...	...	0·10	0·45	0·09	0·95	5·08	1·71
			Jessore	3·77	...	0·43	...	...	...	...	...	1·17	1·33	0·08	...	...	...	0·65	0·05	0·54	1·57	1·00	0·63
			Jhenida	0·22	...	0·38	...	...	...	...	0·19	0·26	...	...	...	...	1·08	0·10	0·01	...	1·51	2·06	0·35
			Magura	0·38	...	0·24	...	...	...	...	1·03	1·30	0·30	...	...	...	...	...	...	0·22	1·10	5·92	...
			Bangaon	0·34	...	1·04	...	...	...	...	...	0·50	...	...	...	0·20	0·42	0·36	0·02	0·28	2·52	1·24	0·15
		Khulna	Satkhira	0·14	...	0·71	...	...	...	...	...	0·10	...	...	...	...	...	0·49	...	0·58	1·40	2·00	0·30
			Bagerhat	2·97	...	0·19	1·12	...	...	...	0·06	...	0·15	...	...	0·67	...	0·15	...	0·07	1·22	5·11	2·57
			Khulna	1·00	...	0·14	...	...	...	...	0·17	...	0·62	...	...	...	...	0·60	0·65	0·27	0·73	4·00	0·78
			Kaliganj	...	...	1·50	...	...	...	...	...	1·40	...	...	...	...	...	0·50	...	0·48	...	4·10	0·93
			Nakipur	0·40	...	0·75	...	...	...	...	...	1·55	...	...	...	0·17	...	0·10	0·17	0·40	0·89	2·10	0·90
			Dumuria	...	1·02	2·40	...	...	...	...	...	...	...	0·95	1·25	...	1·27	...	0·86	1·29	2·07	2·65	...
			Rampal	0·14	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	0·50	1·05	3·70	0·[illegible]
			Kalaroa	0·20	1·06	...	...	...	...	...	...	...	0·10	...	...	...	...	1·17	...	0·08	2·00	1·72	0·70
			Paikgachha	0·35	0·16	1·45	...	...	...	...	...	...	...	...	...	0·23	...	0·27	...	0·13	1·98	3·55	0·37
			Mollahat	1·76	0·30	...	...	...	...	...	...	0·48	0·25	...	...	...	...	...	...	0·03	1·10	6·05	0·25
			Morelganj	3·08	0·11	0·93	...	...	...	...	0·09	...	0·06	...	...	...	...	0·92	...	0·73	1·82	5·92	0·61
			Tala	0·21	0·02	1·19	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	2·18	3·50	0·[illegible]
Bihar.	Patna.	Patna	Patna	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	0·05	0·36	...	0·69	5·[illegible]
			Dinapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bihar	0·75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	0·09	0·70	7·[illegible]
			Barh	0·72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	1·50	0·60	5·[illegible]
			Bikram	0·28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·27	1·60	...	0·30	5·11
			Hilsa	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	...	0·90	0·56	3·79
			Islampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...	1·00	5·43	2·80	0·1[illegible]
			Asthawan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	0·40	...
		Gaya	Aurangabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	1·00	...	0·75	2·[illegible]
			Gaya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	0·35	6·[illegible]
			Nawadah	0·38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·31	0·82	6·[illegible]
			Jahanabad	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	2·27	0·08	0·54	0·[illegible]
			Arwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	0·37	4·[illegible]
			Daudnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	0·34	...	0·61	5·[illegible]
			Sherghati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	0·02	0·79	5·[illegible]
			Rajauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	0·35	1·10	1·05	3·[illegible]
			Pahri Barawan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	0·55	...	0·8[illegible]
			Deo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	0·55	...	0·70	4·[illegible]
			Sebtanagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BENGAL IN JUNE 1907.

22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th June 1907.	Average rainfall from 16th May to 30th June 1907.	Station.	District.	Division.	Meteorological Division.
0·04	0·86	1·37	1·85	1·35	...	0·15	0·63	0·05	15	11·13	14·34	9·98	2·07	17·83	13·02	Kalna	Burdwan ...	Burdwan.	South-West Bengal.
0·08	0·38	0·89	3·14	0·09	...	0·01	0·01	0·01	12	12·71	8·41	10·17	3·14	12·86	13·44	Burdwan			
0·45	0·06	...	0·60	...	...	0·12	...	...	9	11·70	6·30	9·09	2·89	7·65	12·89	Katwa.			
0·06	0·11	1·47	3·55	0·62	0·25	0·04	...	0·20	13	12·21	12·65	9·93	4·15	14·26	12·42	Raniganj.			
...	0·50	1·25	3·25	...	...	...	...	...	7	11·73	8·04	10·70	3·25	9·57	13·56	Mankur.			
0·25	0·03	0·85	1·20	0·16	0·02	...	...	0·06	8	12·12	8·09	11·35	3·15	9·11	13·21	Suri ...	Birbhum ...		
0·27	0·12	0·92	2·01	0·44	0·36	0·03	0·02	0·23	13	12·08	9·73	10·08	2·65	11·74	13·08	Hatampur.			
0·06	0·24	0·56	1·06	...	0·11	0·10	...	...	9	12·07	5·42	10·02	2·10	7·68	12·00	Rampur Hât.			
0·10	0·45	1·69	3·05	0·06	...	...	...	0·03	13	11·40	10·00	10·30	3·05	12·14	13·58	Bolpur.			
0·01	...	0·24	0·51	2·30	0·30	...	...	...	12	12·22	13·12	11·40	2·47	13·45	14·17	Murari.			
0·15	...	3·00	2·15	0·22	...	...	0·05	0·24	13	12·71	11·92	11·41	3·60	14·22	13·45	Labpur.			
0·01	0·13	0·22	5·51	0·77	0·46	0·22	...	0·11	13	11·80	14·75	10·29	6·51	16·17	13·68	Bankura ...	Bankura ...		
0·02	0·20	1·88	6·24	0·52	0·10	0·03	0·29	0·33	11	12·24	13·03	11·17	6·24	16·38	14·18	Vishnupur.			
...	0·82	2·61	2·75	0·10	0·13	...	0·48	0·36	12	12·10	11·08	10·19	2·75	12·10	12·37	Malara.			
0·05	0·14	1·60	10·80	0·78	...	0·27	0·26	0·06	11	12·71	17·18	12·37	10·80	18·95	15·00	Khatra.			
...	1·04	1·05	3·09	0·05	0·64	0·14	0·07	0·10	9	12·50	9·00	10·43	3·09	9·61	14·04	Indas.			
...	...	1·05	6·05	...	...	...	...	...	7	10·88	12·47	10·73	6·05	14·26	13·22	Kotalpur.			
...	1·17	0·54	3·89	0·04	0·20	0·10	...	0·53	13	11·19	9·87	9·80	3·89	10·70	11·99	Onda.			
...	...	0·04	4·01	0·08	0·37	0·40	0·03	0·05	11	10·03	12·34	11·35	4·02	12·95	13·94	Gangajalghati.			
...	0·52	0·80	5·25	2·05	...	0·50	...	...	13	11·07	13·44	11·44	5·25	14·29	15·25	Raipur.			
...	...	1·34	4·50	1·00	0·06	0·10	...	...	13	10·81	13·70	10·54	4·50	15·33	13·21	Sonamukhi.			
...	0·53	1·82	4·49	0·14	0·05	0·08	...	0·06	11	10·77	13·42	9·78	4·40	17·47	12·70	Contai ...	Midnapore ...		
0·04	0·46	3·11	9·33	0·23	...	...	0·42	0·11	13	11·17	17·41	9·76	9·32	20·05	12·53	Tamluk.			
0·31	1·16	0·16	6·88	0·71	0·40	...	...	0·03	15	12·00	14·99	10·39	6·88	19·13	12·95	Midnapore.			
0·15	0·21	0·40	7·08	0·55	0·15	0·03	...	0·50	15	11·88	18·21	10·04	7·08	22·05	12·85	Ghatal.			
0·12	0·45	1·05	7·45	0·34	...	...	0·42	0·11	15	12·15	17·34	10·12	7·45	19·25	13·80	Kukrahaty.			
...	0·64	1·60	5·07	3·32	0·16	0·07	0·07	0·16	12	11·27	15·03	11·18	5·07	17·12	14·36	Garhbeta.			
0·15	0·42	1·02	8·50	...	...	...	0·04	0·34	13	13·50	15·09	10·79	8·50	18·00	13·64	Panskura.			
...	2·10	1·34	3·90	1·48	0·20	...	...	0·11	13	11·25	14·35	9·82	3·90	19·63	12·55	Dantan.			
...	0·61	0·40	8·72	0·68	0·35	0·02	0·10	0·06	14	?	19·87	?	8·72	23·52	?	Chandrakona.			
1·16	0·39	1·76	8·02	0·02	...	...	0·19	...	12	?	16·25	?	8·02	19·95	?	Bhagwanpur.			
0·04	0·36	0·22	5·57	0·65	0·06	0·04	0·36	0·04	12	13·13	15·84	9·06	5·57	17·63	12·87	Serampore ...	Hooghly ...		
...	0·38	0·64	3·20	0·57	...	0·07	0·10	0·04	12	12·18	10·76	10·56	3·20	15·26	13·94	Hooghly.			
0·02	0·19	0·76	7·06	0·23	0·01	...	0·10	0·11	14	12·13	15·66	10·31	7·06	19·63	13·54	*Arambagh* (Jahanabad).			
0·22	0·10	0·24	6·03	0·82	...	0·06	0·14	0·11	14	12·65	16·96	11·30	6·98	19·13	13·99	Howrah ...	Howrah ...		
...	0·15	2·02	9·90	0·30	...	...	0·15	0·12	15	12·31	19·50	10·10	9·00	25·60	13·08	Mohesrekha.			
0·08	0·78	1·30	4·50	0·19	0·03	...	0·10	0·07	12	14·55	13·41	11·29	4·50	20·98	14·33	Uluberia.			
0·07	0·15	0·56	5·10	0·21	0·03	0·06	0·07	...	16	?	14·60	?	5·10	20·22	?	*Amta.*			
0·05	3·42	1·18	5·03	0·03	...	0·23	0·02	0·09	11	12·10	18·44	10·70	5·03	20·51	13·54	Saugor Island	24-Parganas ...	Presidency.	
0·27	0·05	0·46	11·65	1·90	...	...	0·18	0·07	15	11·07	22·74	10·39	11·65	25·83	13·18	Diamond Harbour.			
0·10	0·73	0·46	7·38	0·25	0·02	0·20	0·35	0·05	14	?	16·70	?	7·38	22·24	?	*Budge-Budge.*			
0·14	0·79	0·80	6·71	0·15	...	0·30	1·60	0·42	16	13·53	16·02	11·72	6·71	22·11	15·14	Canning Town.			
...	0·10	0·27	8·62	0·87	0·03	0·10	0·14	0·14	16	12·88	18·52	11·04	8·62	21·56	13·89	Alipore (Obsy.).			
0·02	0·37	0·36	6·65	0·87	0·07	...	0·36	...	11	12·00	16·76	10·39	6·65	18·73	13·11	Barrackpore.			
0·44	0·32	1·02	6·60	...	...	...	1·00	0·15	13	12·39	19·01	11·05	6·60	21·39	14·21	Dum-Dum.			
...	0·25	0·22	7·02	0·21	0·17	...	0·02	0·19	13	12·35	16·05	10·25	7·02	15·68	13·17	Barasat.			
0·37	0·48	0·25	3·90	0·90	1·01	...	0·44	0·51	14	13·19	11·10	11·60	3·90	19·59	14·98	Basirhat.			
0·03	0·20	0·21	1·55	0·36	0·15	0·70	0·25	0·01	15	12·10	11·12	9·73	2·13	16·47	13·18	Ranaghat ...	Nadia ...		
0·16	1·11	0·30	1·01	0·37	0·28	0·26	0·03	...	16	12·19	11·69	9·90	2·69	14·45	13·07	Krishnagar.			
										12·35		9·50			13·61	Chuadanga.			
0·03	0·90	0·02	8·10	0·49	...	0·22	...	0·63	13	12·39	10·53	10·02	1·57	14·34	13·45	Meherpur.			
0·31	0·23	...	5·15	2·11	0·15	0·27	0·21	0·05	15	13·58	9·97	10·83	2·11	16·06	15·20	Kushtia.			
0·13	0·16	1·10	1·83	0·83	0·03	0·06	0·05	0·38	14	12·69	12·19	10·34	2·70	?	12·98	Kandi ...	Murshidabad		
0·03	0·30	1·20	0·90	0·35	0·16	0·07	0·24	0·38	14	12·00	10·25	9·87	1·85	16·18	13·09	Berhampore.			
0·03	0·48	0·60	0·30	0·81	0·10	0·11	0·20	0·57	13	11·52	10·51	9·31	2·00	14·04	12·55	Lalbagh.			
0·17	0·23	1·00	0·20	0·53	0·03	0·21	0·02	0·87	13	11·58	11·74	9·56	4·04	14·41	12·81	Azimganj.			
0·04	0·03	0·65	0·11	0·71	0·07	0·20	0·50	0·07	12	11·78	10·65	9·57	2·00	13·85	12·51	Jangipur.			
0·26	0·14	1·73	0·10	1·98	0·35	...	0·35	1·50	13	11·81	17·52	10·03	4·50	19·21	13·32	Lalgola.			
0·40	0·42	0·49	0·12	...	1·50	0·07	...	0·60	11	12·06	10·70	11·63	1·85	?	15·70	Akriganj.			
0·06	0·16	0·14	0·13	...	0·20	...	0·45	...	13	11·14	11·79	10·35	4·10	?	15·72	Patkabari.			
...	...	0·24	9·42	1·56	0·15	0·17	0·28	0·30	14	12·16	8·36	10·80	1·64	11·14	13·95	Dumkal.			
0·06	...	0·78	0·40	2·10	0·34	...	...	0·40	10	?	7·67	?	2·10	10·76	?	*Kulliyanganj.*			
0·39	...	0·30	0·96	0·32	1·01	...	0·60	0·44	17	13·80	17·56	11·22	3·06	21·01	14·69	Narail ...	Jessore ...		
0·29	0·25	0·38	0·87	1·03	0·16	0·16	0·03	0·03	18	14·58	14·79	13·17	2·77	18·33	17·14	Jessore.			
0·03	0·54	...	0·39	0·63	1·03	...	0·54	...	14	14·07	10·23	11·98	2·06	14·97	15·64	Jhenida.			
0·03	...	...	0·07	0·05	...	0·15	0·38	0·03	13	13·60	15·14	11·75	5·93	19·41	10·65	Magura.			
0·05	0·22	0·52	1·20	0·40	0·72	0·42	0·04	...	16	13·58	11·90	10·33	2·52	17·66	13·76	Bangaon.			
0·43	...	0·28	2·08	0·46	...	0·63	0·58	0·18	15	13·71	10·53	11·69	2·08	14·69	15·04	Satkhira ...	Khulna ...		
0·00	0·02	1·02	1·52	...	0·45	0·52	0·07	0·54	14	15·04	18·54	14·47	5·11	21·33	18·20	Bagerhat.			
1·20	0·05	0·30	1·80	...	...	0·20	...	0·02	14	15·63	13·43	13·06	4·00	18·08	16·18	Khulna.			
...	...	...	5·35	0·40	...	0·50	0·37	...	10	?	15·58	?	5·35	22·37	?	*Kaliganj.*			
0·10	0·39	0·40	2·00	0·37	...	0·06	0·36	...	16	11·85	11·61	12·43	2·60	19·80	15·93	Nakipur.			
2·05	1·05	3·25	2·15	...	...	...	...	...	13	?	21·05	?	2·65	23·50	?	*Dumuria.*			
0·50	0·07	0·73	0·16	0·08	0·10	0·50	...	1·12	14	15·20	10·90	13·19	3·70	17·76	15·99	Rampal.			
1·50	0·43	0·21	2·50	0·46	0·44	0·02	0·42	0·18	15	?	13·13	?	2·50	17·02	?	*Kalaroa.*			
1·56	0·10	0·63	1·05	0·06	0·18	0·55	0·40	0·10	17	?	13·77	?	3·62	18·33	?	*Paikgachha.*			
0·60	0·05	1·00	1·01	...	...	0·28	...	...	11	?	13·79	?	6·05	19·30	?	*Mollahati.*			
0·25	0·42	0·62	2·12	0·09	...	0·32	1·48	0·32	15	?	19·30	?	5·93	26·00	?	*Nareiganj.*			
0·80	0·80	1·10	1·26	0·05	0·25	0·31	0·08	0·05	12	?	10·88	?	2·36	13·76	?	*Tala.*			
0·38	...	...	0·10	0·05	0·22	0·04	...	...	10	7·81	13·81	7·76	5·68	13·07	8·97	Patna ...	Patna ...	Patna.	Bihar.
										7·77		7·98			9·03	Dinapore.			
0·01	...	...	0·38	0·19	0·62	0·10	...	...	7	7·58	10·36	7·01	7·50	11·21	8·14	Bihar.			
0·06	...	...	0·94	...	0·42	0·01	...	...	7	7·35	11·67	6·17	5·48	11·72	7·50	Barh.			
0·04	...	...	0·10	0·20	0·10	...	...	...	9	8·93	10·32	8·79	5·01	11·07	10·11	Bikram.			
...	...	...	...	0·35	0·00	...	...	...	8	7·71	7·03	8·53	3·70	7·28	9·00	Hilsa.			
...	...	0·38	0·26	0·05	0·07	...	...	...	7	?	10·53	?	5·42	11·07	?	*Islampur.*			
0·09	...	...	...	...	...	...	...	...	2	?	5·94	?	5·40	6·20	?	*Asthawan.*			
0·34	...	0·03	0·39	1·12	...	...	0·10	...	9	7·53	14·45	6·35	7·36	14·45	7·23	Aurangabad ...	Gaya ...		
1·50	...	0·04	0·30	0·63	0·06	0·18	0·03	...	7	8·32	13·04	6·78	6·24	14·52	7·65	Gaya.			
0·20	0·22	...	...	0·81	...	...	0·03	...	6	7·07	9·03	6·93	5·56	10·03	8·02	Nawadha.			
0·01	...	...	...	1·07	0·23	0·08	...	...	8	6·89	12·48	6·22	6·85	13·79	7·10	Jahanabad.			
...	...	...	0·16	0·45	0·22	0·80	...	...	9	7·47	8·45	5·82	4·85	8·63	6·50	Arwal.			
...	...	...	0·22	0·76	0·11	0·10	...	...	9	7·07	11·05	6·25	5·50	11·21	6·95	Daudnagar.			
1·34	...	...	0·26	1·03	0·01	...	...	...	8	7·47	11·77	6·40	8·31	17·77	7·05	Sherghati.			
1·10	4·08	0·15	0·10	0·08	...	...	...	...	9	8·60	15·10	7·43	4·05	?	8·48	Rajauli.			
...	...	1·00	0·65	...	...	0·05	...	...	6	6·13	5·48	6·35	3·50	7·44	6·89	Pakri Barawan.			
1·10	...	0·19	1·10	2·20	0·05	...	...	...	9	?	12·84	?	7·80	17·84	?	*Deo.*			
0·26	...	...	0·72	1·57	0·14	...	...	...	7	?	13·33	?	5·65	13·50	?	*Nabinagar.*			

TABLE OF RAINFALL RECORDED AT STATIONS

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Bihar—concluded.	Patna—concluded.	Shahabad ...	Buxar ...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·33	0·34	...	0·08	2·29
			Dehri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	0·14	...	...	0·40	3·06
			Bhabhua ...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·33	0·34	...	0·00	2·05
			Sasaram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·77	0·08	...	0·35	2·30
			Arrah ...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...	1·75	0·05	4·45
			Mohanea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·34	0·19	...	0·26	0·17
			Ageaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·18	...	0·14	3·20
			Ramagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·43	...	0·10	3·50	3·06
			Keath ...	0·23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·13	0·03	...	0·29	2·80
			Bikroul ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·07	0·00	...	0·10	2·00
			Bassowan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·03	0·30	...	0·10	1·52
			Monaharpur ...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·34	0·14	...	0·34	2·81
			Akberpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·87	1·00	1·50
		Saran ...	Gopalganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·75	0·30	...	1·49
			Siwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	2·03
			Ekma ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	1·22	0·53	3·20
			Chapra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	1·57	0·02	3·55
			Hathwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	0·48	0·11	...	...	1·10
			Amnor ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·75	...	3·80
			Basantpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·82	...	0·58	...	...	3·10
			Darauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	0·12	1·13
			Bhoreh ...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...	0·75	...	...	0·53	0·18
			Sripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·94	...	...	...	0·75
		Champaran ...	Motihari ...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	1·15	1·55	0·12	1·06
			Bettiah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...	0·02	0·06	0·02	0·01	1·04
			Bagaha ...	...	...	...	0·78	...	...	...	...	...	...	...	...	...	...	0·11	0·55	0·01	...	0·10	0·22
			Burhurwa ...	0·18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·20	0·09	...	1·31
			Narkatganj ...	...	...	...	...	...	...	...	...	...	...	...	0·48	0·64	0·07	2·20	...	...	...	0·60	...
			Shikarpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·84	1·64	0·54	3·68
			Kessariah ...	0·36	...	...	...	...	...	...	...	...	...	...	...	1·13	0·64	...	...	0·83	1·00	...	...
			Dhanaha ...	...	...	0·58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muzaffarpur ...	Sitamarhi ...	0·40	...	...	...	...	...	...	...	...	...	...	...	0·79	0·05	0·01	0·04	0·79	2·58	0·32	1·16
			Muzaffarpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·12	0·20	2·61
			Hajipur ...	0·17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·07	0·36	5·31
			Paru ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·55	...	3·35
			Mahua ...	0·27	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...	0·15	...	0·29	5·18
			Shiuhar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	0·17	0·40	...	2·60
			Pupri ...	0·90	...	...	...	...	...	...	...	...	...	...	...	0·46	0·10	...	...	2·15	...	0·35	1·45
		Darbhanga ...	Tajpur (Samastipur).	1·17	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	1·83	0·36	6·09
			Darbhanga ...	0·81	...	...	...	...	...	...	...	...	...	...	...	...	...	3·16	...	...	...	0·27	3·77
			Madhubani ...	0·61	...	...	...	...	...	...	...	...	...	...	...	1·02	0·17	0·02	0·68	...	0·05	0·27	1·12
			Bahera ...																	0·70	0·53	6·79	0·22
			Rosera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·10	0·58	0·30	...
			Khutonia ...	...	...	...	...	...	...	...	...	...	...	...	...	1·25	...	...	...	2·08	0·31	0·45	0·45
			Ladania ...	0·22	...	...	...	...	...	...	...	...	...	...	...	1·06	...	...	0·52	6·25	2·05	0·53	0·54
			Lankahi ...	...	...	...	...	...	...	...	...	...	...	...	2·13	1·03	...	...	3·52				
	Bhagalpur.	Monghyr ...	Begusarai ...	0·59	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	0·04	...	0·53	0·85	4·65
			Monghyr ...	0·27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·59	0·79	5·14
			Jamui ...	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·26	0·91	2·91
			Gogri ...	0·48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·97	0·50	4·92
			Jamalpur ...	0·22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·09	1·38	3·76
			Shaikhpura ...	0·12	...	...	...	...	...	...	...	...	...	...	0·40	...	...	2·19	...	0·37	1·59	5·70	0·58
			Chakai Bamda	0·80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·27	2·53	1·79
			Chupreon ...	1·68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	0·44	2·68
			Gidhour ...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·64	1·53	2·95
			Kharagpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·81	1·90	1·74
		Bhagalpur ...	Madhipura ...	0·42	...	...	0·32	...	...	...	...	...	...	...	...	...	1·03	...	...	0·75	0·80	0·65	3·32
			Bangaon (Syfabad).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·35
			Supaul ...	0·23	...	...	0·21	...	...	...	...	...	...	...	...	0·30	0·47	...	...	...	0·17	0·07	5·01
			Pratapganj ...	0·05	...	...	...	...	...	...	...	...	...	...	1·70	1·16	1·30	...	2·60	0·34	0·15	0·47	0·75
			Bhagalpur ...	0·79	...	...	...	...	...	...	...	...	...	...	0·26	...	...	...	...	0·85	0·92	0·76	3·39
			Banka ...	0·28	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	...	...	2·40	1·46	0·87
			Colgong ...	0·75	...	...	...	...	...	...	...	...	...	...	...	...	...	0·36	...	...	1·77	1·95	4·40
			Bansil ...	0·86	...	...	...	...	...	...	...	...	...	...	0·40	...	...	0·48	...	...	1·32	1·70	1·30
		Darjeeling ...	Siliguri ...	0·70	0·05	0·15	0·23	0·04	...	0·17	0·02	...	0·03	3·73	1·40	2·70	0·01	4·93	4·25	0·04	1·16	0·98	6·47
			Darjeeling ...	0·22	0·52	0·87	...	...	...	0·41	1·14	0·41	0·33	0·18	0·35	2·54	0·03	1·30	0·43	0·17	0·89	1·76	2·53
			Kalimpong ...	0·46	...	0·58	...	0·08	...	...	0·44	0·15	0·95	0·08	0·20	2·17	0·08	0·03	0·55	...	1·05	0·63	1·10
			Mongpoo ...	0·50	1·31	1·84	0·24	0·02	0·03	0·50	0·33	0·14	0·80	0·23	0·95	2·67	0·12	0·05	0·14	0·01	1·25	0·96	3·30
			Kurseong ...	0·16	0·06	4·65	0·45	...	0·02	0·18	0·56	0·11	0·80	0·54	0·68	2·46	0·03	0·92	0·50	0·16	1·30	1·08	4·30
			Pedong ...	0·13	0·07	1·75	0·17	0·60	0·21	0·13	0·77	0·50	0·78	0·16	0·36	1·30	0·03	0·13	0·98	0·03	0·99	0·46	0·61
		Tibet ...	Yatung ...																				
		Purnea ...	Kishanganj ...	0·50	...	0·04	0·09	...	...	...	...	...	...	...	0·07	0·79	0·50	0·11	0·16	0·18	1·66	1·30	1·56
			Araria ...	...	...	...	...	...	...	...	...	...	...	...	1·32	1·29	...	...	2·00	0·70	1·00	1·00	0·60
			Purnea ...	0·04	...	...	...	...	...	...	...	...	...	...	...	...		1·66	0·05	0·76	1·51	0·83	2·56
			Gondwara (*Korah*).	0·63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75	...	1·30	0·36	3·70
			Barsoe ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·68	1·63	1·34	1·40	0·00	0·50
			Forbesganj ...	0·02	...	0·01	0·01	...	...	...	...	...	...	...	0·06	1·58	1·56	0·71	1·53	0·99	0·10	0·79	0·83
			Kaliaganj ...																				
		Sonthal Parganas.	Rajmahal ...	1·23	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·05	...	0·11	2·35	1·32	7·26
			Godda ...	0·92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·70	1·37	1·30
			Pakaur ...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	0·71	0·17	0·50	2·23	1·86	1·45
			Naya Dumka	0·20	...	0·18	0·04	...	...	...	...	...	...	...	...	...	...	...	0·07	...	1·92	...	0·38
			Deoghur ...	...	...	...	...	...	...	...	...	...	...	0·29	...	...	...	...	...	...	2·02	3·39	0·87
			Jamtara ...	0·27	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...	0·62	...	0·88	2·64	0·38
			Mohagama ...																				
			Nanihat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·37	0·94	2·75	1·59
			Assenboni ...																		1·50	2·50	0·93
			Katikund ...	0·30	...	...	0·05	...	...	...	...	...	...	...	...	...	0·15	...	...	...			
			Madhupur ...	...	1·15	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	1·20	1·60	4·60	0·68
			Sarwan ...	0·44	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·46	0·25	3·20	1·18	0·12
			Sarath ...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·06	5·23	1·19
			Barkope ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·20	3·09	1·23
			Bhagya ...	1·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·05	2·15	2·69
			Mohespur ...	0·51	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	1·47	2·51	0·42
			Hiranpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·17	1·21	2·47	1·09
			Barharwa ...	8·76	...	...	...	...	...	...	...	...	...	...	...	0·14	2·85	...	...	2·50	2·15	1·33	6·80
			Bamungaj ...	0·85	...	...	...	...	...	...	...	...	...	...	...	...	2·95	...	...	...	1·92	2·65	1·87
			Barso ...	1·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·35	1·75	9·59
			Amrapara ...	0·65	...	...	...	...	...	...	...	...	...	...	...	...	0·29	0·03	...	...	2·10	2·65	3·69
																		0·02	...	0·38	1·42	2·34	0·[illegible]

IN BENGAL IN JUNE 1907—*continued.*

21	22	23	24	25	26	27	28	29	30	No. of rainy days	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th June 1907.	Average rainfall from 16th May to 30th June.	Station.	District.	Division.	Meteorological Division.
2·65	0·03	...	...	0·02	...	0·29	0·06	...	...	5	8·06	6·44	5·36	2·29	6·63	5·36	Buxar ...	Shahabad ...	Patna—concluded.	Bihar—concluded.
5·84	0·12	...	...	0·27	0·37	0·15	...	...	...	9	8·06	11·52	6·53	5·64	11·60	7·12	Dehri.			
2·90	...	0·43	...	...	...	0·37	...	...	...	7	8·74	7·58	5·40	2·90	7·74	5·34	Bhabhua.			
4·96	0·02	...	...	0·08	0·13	0·21	...	...	0·91	6	7·71	8·76	5·58	4·96	10·31	6·13	Sasaram.			
4·30	0·05	...	...	0·10	0·06	0·53	0·05	...	...	6	7·90	11·89	6·96	4·50	12·24	6·00	Arrah.			
3·35	...	...	...	...	...	...	0·13	...	...	6	6·47	4·41	6·79	3·35	4·79	6·88	Mohanea.			
4·00	0·04	...	0·41	0·10	0·24	...	...	...	...	7	7·11	10·34	9·16	3·20	11·04	9·54	Agiaon.			
0·50	...	...	0·15	0·40	...	0·40	...	...	...	9	8·11	9·20	7·18	3·60	10·75	7·40	Ramagar.			
3·26	0·02	...	...	...	0·06	...	...	...	...	5	6·22	8·85	5·98	3·26	10·44	6·21	Koath.			
2·73	...	...	...	...	...	0·20	0·06	...	...	5	7·78	6·82	5·43	2·73	7·50	5·78	Sikroul.			
3·05	...	...	...	...	0·16	...	...	...	...	6	8·11	8·19	6·00	3·06	7·92	6·07	Bassowan.			
1·99	0·02	...	...	...	...	0·18	0·12	...	...	7	7·89	6·95	6·90	2·81	6·98	7·00	Monaharpur.			
3·54	0·10	1·16	...	1·39	0·90	0·36	...	...	...	9	?	10·93	?	3·54	11·68	?	*Akberpur.*			
0·20	...	...	...	...	...	...	...	...	...	4	8·32	5·75	6·80	3·75	7·45	8·09	Gopalganj ...	Saran ...		
1·63	...	0·83	...	...	...	0·05	...	...	...	3	6·42	4·57	7·24	2·03	4·93	8·22	Siwan.			
1·05	...	...	0·20	0·19	...	...	...	...	...	7	8·00	7·59	9·00	3·30	7·59	9·41	Ekma.			
4·83	...	...	...	0·18	...	0·01	...	...	...	4	7·61	10·22	6·66	4·88	10·22	7·51	Chapra.			
0·74	...	0·14	...	...	...	...	...	...	...	6	?	2·75	?	1·10	2·76	?	*Hathwa.*			
1·70	0·05	...	...	0·10	...	0·10	...	...	...	5	6·00	9·50	9·23	3·80	10·00	10·63	Ainnor.			
1·25	...	...	0·17	0·10	...	...	...	...	...	6	6·57	6·02	8·58	3·10	6·37	9·23	Bazantpur.			
1·70	...	...	...	...	...	0·20	...	...	...	5	?	5·26	?	1·70	3·26	?	*Darauli.*			
2·00	0·30	...	...	...	...	...	...	...	...	6	?	3·91	?	2·00	4·09	?	*Bhoreh.*			
0·46	...	0·54	0·13	...	...	...	...	...	...	5	?	3·52	?	1·94	3·92	?	*Sripur.*			
0·27	...	...	...	1·31	...	...	...	...	...	6	9·31	6·05	8·90	1·55	6·57	10·77	Motihari ...	Champaran ...		
0·50	0·37	0·30	...	...	...	...	...	...	...	5	8·93	2·38	8·79	1·04	2·73	10·10	Bettiah.			
0·34	0·99	...	...	...	...	...	...	...	...	7	10·40	3·40	11·40	0·99	4·91	13·30	Bagaha.			
0·20	...	1·02	...	...	0·07	...	...	...	...	5	9·13	5·17	8·37	5·20	5·23	9·45	Burhurwa.			
...	0·80	...	...	...	...	...	...	...	...	5	?	4·40	?	3·20	?	?	*Ramnagar.*			
											?		?		?	?	*Shikarpur.*			
1·55	0·03	...	1·54	0·46	...	...	...	...	...	8	?	10·57	?	3·06	10·61	?	*Kissoriah.*			
...	...	...	...	...	...	...	...	...	...	5	?	4·18	?	1·13	?	?	*Dhanaha.*			
0·00	...	0·48	...	0·73	...	...	...	...	...	7	9·17	6·94	8·79	2·58	9·76	10·12	Sitamarhi ...	Muzaffarpur		
0·13	...	1·25	...	0·57	...	...	...	...	...	6	8·06	5·51	7·25	2·89	5·69	8·46	Muzaffarpur.			
3·13	0·35	...	...	0·15	0·08	0·11	...	...	...	8	7·70	9·88	7·43	3·31	10·17	8·44	Hajipur.			
1·35	...	...	...	0·34	...	...	...	...	...	4	7·60	5·37	6·38	3·35	5·57	7·81	Paru.			
0·07	0·09	...	...	0·15	0·07	0·26	...	...	...	7	6·47	7·49	7·25	5·18	8·09	8·67	Mahua.			
0·01	...	0·36	...	0·21	0·03	...	...	...	...	5	7·27	6·60	7·21		?	8·63	Shiuhar.			
0·87	...	...	...	0·45	...	...	...	...	...	8	8·08	6·73	7·57	2·15	9·65	9·67	Pupri.			
0·18	0·04	0·24	0·02	0·70	0·07	...	...	...	...	8	8·23	10·49	7·48	6·00	10·31	8·53	Tajpur (Samastipur).	Darbhanga		
0·16	0·06	...	...	0·22	...	0·11	...	...	...	7	8·43	8·56	7·66		?	9·01	Darbhanga.			
0·23	...	0·36	0·07	0·64	...	0·29	...	...	0·04	9	9·15	4·99	8·36	1·12	7·38	10·06	Madhubani.			
											7·60		7·63		?	9·35	Bahera.			
0·12	...	1·06	...	...	0·37	0·09	...	...	...	7	7·33	9·91	6·28	6·79	13·50	7·51	Rosera.			
...	1·61	...	...	...	...	...	...	...	...	5	?	7·64	?	4·10	9·62	?	*Khutonia.*			
...	...	1·34	...	0·70	...	...	...	0·51	0·77	11	?	8·59	?	2·06	11·04	?	*Ladania.*			
...	...	0·45	...	0·33	...	...	...	...	0·38	10	?	10·95	?	6·25	18·93	?	*Laukahi.*			
1·23	0·75	...	0·17	0·48	0·38	0·20	...	...	...	10	8·45	9·82	6·79	4·46	11·10	7·92	Begusarai ...	Monghyr ...	Bhagalpur.	
1·44	1·52	...	0·13	0·35	0·25	0·34	...	...	...	10	8·39	13·13	7·01	5·14	13·75	8·57	Monghyr.			
0·21	0·81	...	0·52	0·10	1·50	0·17	...	0·22	...	11	8·87	8·96	7·30	2·91	9·55	8·46	Jamui.			
2·57	0·94	...	0·36	0·33	0·37	0·15	...	...	...	10	8·87	13·99	7·42	4·90	14·97	9·80	Gogri.			
0·05	0·81	...	0·08	0·28	0·31	0·03	...	...	...	8	9·33	8·96	9·02	3·76	9·56	9·77	Jamalpur.			
0·12	...	...	0·47	0·39	0·75	...	...	...	0·35	12	6·30	12·90	7·43	5·70	13·25	8·68	Shaikhpura.			
0·17	0·41	...	0·91	0·48	0·78	0·13	0·05	0·64	0·04	11	11·65	9·94	10·02	3·53	11·27	11·00	Chakai Bamda.			
0·45	...	...	...	0·48	...	...	...	...	0·03	6	7·65	5·67	5·85	2·83	7·70	7·18	Chupreon.			
0·30	0·40	...	3·50	0·56	1·18	0·10	...	...	...	11	8·50	11·61	7·10	3·50	11·97	8·18	Gidhour.			
0·21	0·48	...	0·79	0·35	0·48	0·24	...	...	...	9	9·67	7·44	7·62	1·90	9·98	8·31	Kharagpur.			
0·98	0·02	...	0·10	0·12	0·11	0·33	...	...	0·05	13	9·53	8·31	8·25	3·13	10·89	10·68	Madhipura ...	Bhagalpur ...		
1·15	...	...	...	...	0·10	0·30	...	...	...	4	6·00	5·00	6·59	4·35	9·15	7·27	Bangaon (Sylabad).			
0·26	...	0·06	0·75	0·11	0·43	...	...	0·65	...	12	9·21	9·33	8·70	5·01	10·71	10·79	Supaul.			
0·20	...	...	1·55	2·25	...	...	0·05	0·05	0·40	12	9·73	12·41	10·85	2·86	14·98	14·04	Pratapganj.			
1·44	0·96	...	1·31	0·11	0·56	0·19	0·03	...	...	12	9·90	11·57	8·28	3·39	13·69	9·99	Bhagalpur.			
0·10	...	...	1·84	0·94	0·87	...	...	...	...	9	10·06	8·47	9·08	2·40	12·30	9·69	Banka.			
0·58	1·06	...	0·70	0·15	0·60	0·23	...	...	...	11	9·60	11·63	8·71	4·40	13·22	11·28	Colgong.			
0·20	...	0·30	1·17	0·34	0·85	0·20	...	...	...	12	10·83	9·23	8·19	1·70	15·04	9·39	Bansil.			
0·52	...	0·56	1·73	0·55	...	...	0·32	1·23	0·20	20	19·67	26·97	23·57	4·93	31·61	29·02	Siliguri ...	Darjeeling ...	Bhagalpur.	
1·23	0·03	0·43	0·07	2·32	2·54	0·07	0·21	0·91	1·04	23	20·81	25·24	24·19	2·83	27·06	28·94	Darjeeling.			
0·64	0·14	0·12	0·03	1·56	1·40	0·10	0·42	0·37	0·35	20	16·22	13·31	16·80	2·17	15·83	20·24	Kalimpong.			
2·09	1·05	0·25	0·09	1·83	2·52	1·10	1·19	0·91	0·12	[illegible]	18·88	28·25	26·80	3·30	30·68	33·46	Mongpoo.			
2·49	0·52	0·68	0·14	2·65	1·60	...	0·63	0·75	0·38	[illegible]	22·27	28·70	31·86	4·65	35·08	40·10	Kurseong.			
0·07	0·38	0·46	0·80	0·57	1·67	0·01	0·50	0·89	0·60	23	21·76	15·44	16·84	1·87	20·55	21·06	Pedong.			
																	Yatung ...	Tibet ...		
0·21	...	...	...	1·18	0·06	...	...	...	...	11	14·03	8·89	15·46	1·80	10·90	19·26	Kishanganj ...	Purnea ...		
0·25	0·11	...	...	0·10	0·30	...	...	...	3·80	12	11·17	12·06	13·40	3·50	16·91	17·07	Araria.			
0·21	0·22	0·52	1·62	0·16	0·11	0·30	...	...	...	12	11·50	10·64	10·41	2·56	14·40	13·37	Purnea.			
1·60	0·15	...	...	0·19	...	0·11	...	...	...	9	9·27	8·32	9·31	3·79	14·02	15·77	Goondwara (*Korah*).			
...	...	...	0·72	...	...	...	...	...	0·30	8	12·23	7·97	11·74	1·84	10·52	14·13	Barsoe.			
0·26	...	...	0·06	0·36	...	...	...	0·06	0·74	11	11·89	9·40	11·66	1·58	11·09	15·15	Forbesganj.			
											14·23	?	16·28	?	?	20·82	Kaliaganj.			
2·84	0·44	0·28	2·07	0·41	1·31	0·19	...	0·96	...	13	10·83	20·26	9·80	7·26	23·43	12·27	Rajmahal ...	Sonthal Parganas.		
0·50	0·12	...	0·55	0·62	0·55	0·34	0·03	0·02	0·04	10	10·57	8·12	7·90	1·70	14·15	10·16	Godda.			
0·91	0·03	0·06	0·72	0·33	1·90	0·25	...	0·04	...	12	12·75	11·57	10·70	2·25	14·88	13·78	Pakaur.			
0·18	1·12	0·02	0·65	...	1·28	...	0·41	0·18	0·04	10	12·03	6·73	9·16	1·98	7·19	12·12	Naya Dumka.			
0·11	...	...	0·96	1·20	1·16	0·30	...	0·10	1·05	11	10·77	11·64	5·46	3·39	12·75	10·10	Deoghur.			
0·86	0·66	0·15	1·00	0·70	0·49	0·07	0·13	0·35	0·47	13	12·64	8·40	9·43	2·04	13·66	11·43	Jamtara.			
											?		?		?	?	*Mohagama.*			
0·27	...	...	...	1·15	1·80	...	0·36	...	...	7	8·47	8·92	7·00	2·78	9·86	8·86	Nanihat.			
0·48	0·10	0·26								7	12·00	5·84	9·06		?	10·25	Assenboni.			
0·15	...	...	0·63	1·10	0·90	...	0·25	0·24	0·86	12	11·09	12·79	12·25	4·60	14·23	13·13	Katikund.			
0·38	0·50	1·40	0·80	1·10	0·41	0·45	0·10	0·12	0·30	13	11·86	11·33	10·23	3·20	13·39	11·66	Madhupur.			
0·10	0·18	0·11	2·10	2·72	1·93	0·20	0·35	0·14	...	13	13·57	16·80	11·30	5·23	16·15	11·89	Sarwan.			
0·30	0·03	...	0·60	1·50	0·80	0·25	0·21	0·30	0·04	12	13·00	8·93	9·67	3·00	9·63	10·85	Sarath.			
1·15	2·65	...	1·13	2·11	0·82	...	...	...	...	8	9·35	15·35	9·95	2·95	22·03	10·95	Barhope.			
...	...	...	0·86	0·40	...	...	...	...	...	6	8·43	7·37	9·24	3·01	13·44	10·28	Bhagya.			
0·40	0·38	0·25	0·45	0·30	2·62	0·16	...	...	...	13	11·90	13·22	10·30	2·07	15·84	11·82	Mohespur.			
...	0·44	0·61	0·10	1·43	0·30	...	...	...	0·20	12	?	12·85	?	2·85	10·97	?	*Hiranpur.*			
0·57	0·37	0·16	1·15	0·04	1·76	0·35	...	0·04	0·10	12	12·29	14·04	9·83	2·95	10·00	11·61	Betharwa.			
2·48	0·14	...	0·97	...	0·97	...	...	...	...	8	11·29	19·18	11·33	9·89	21·19	12·58	Sahebganj.			
0·64	1·34	0·10	1·23	0·91	1·73	0·16	...	0·10	...	13	?	16·29	?	3·59	19·79	?	*Sario.*			
0·74	0·08	0·07	1·22	0·83	2·34	0·16	...	0·12	0·21	12	?	16·45	?	2·24	13·60	?	Amarpura.			

TABLE OF RAINFALL RECORDED AT STATIONS

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Orissa.	Orissa.	Sambalpur ...	Sambalpur ...	...	...	...	...	...	...	...	0·03	...	...	...	0·02	...	0·04	0·06	0·11	0·08	0·04	0·02	0·10
			Bargarh ...	...	...	...	...	...	...	...	0·07	...	0·08	...	0·01	...	0·20	...	...	0·30	0·02	...	...
			Padampur (Borasamber).																				
		Uria Feudatory States.	Bhawanipatna	...	...	...	...	...	...	0·05	...	...	...	...	...	...	0·13	0·12	0·30	0·42	0·27	1·05	1·70
			Bolangir ...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	0·81	...	0·25	...	1·73	0·28
			Sonepur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	0·37	0·26	0·15	...
			Kampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75	0·10	0·34	...	0·06	0·04
			Deoghur ...											0·62	...	...	0·02	0·13	...	0·45	0·30	...	1·24
			Gangpur ...	...	...	...	...	...	...	...	...	...	...	2·12	...	...	0·60	...	...	...	0·29	1·30	...
			Bonaigurh ...	...	...	...	...	...	...	...	0·01	...	...										
		Cuttack ...	Jagatsingpur	...	...	...	...	...	...	...	...	1·47	...	...	...	1·04	0·06	0·20	0·50	0·85	0·39	0·19	...
			Banki ...	...	...	...	...	...	...	...	...	0·02	1·00	...	...	...	0·23	1·22	0·41	0·15	1·24	0·71	0·63
			Cuttack ...	...	...	...	...	...	...	...	0·03	...	1·30	...	...	...	0·60	0·61	1·18	...	0·12	0·24	0·84
			Pilar Point ...	...	...	...	...	...	...	...	...	...	0·75	...	...	...	0·40	0·35	0·97	...	1·50	1·85	0·15
			Kendrapara ...	...	...	...	...	...	...	...	0·13	...	1·17	...	...	...	0·53	0·56	0·52	1·11	1·58	0·95	0·69
			Jajpur ...	...	...	...	...	...	...	...	0·02	...	0·56	0·10	...	...	0·31	0·40	0·31	0·11	0·56	1·21	0·41
			Dharmsala ...	...	...	...	...	...	...	0·90	...	0·05	...	...	...	0·58	0·58	...	0·20	0·29	...	1·43	0·11
			Salepur ...	...	...	...	...	...	...	...	...	0·17	...	...	...	...	...	0·54	...	0·23	0·78	0·85	0·30
		Balasore ...	Akhyapada ...	...	...	...	...	...	...	...	0·02	...	0·83	0·04	...	...	0·40	0·30	0·26	0·50	0·50	1·00	0·32
			Chandbali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·00	1·32	0·12	0·08	1·24	2·84	0·59
			Bhadrak ...	...	0·03	0·02	...	...	...	...	...	0·15	0·05	...	...	...	0·26	0·17	0·16	0·45	0·87	2·24	0·02
			Soro ...	...	...	...	...	...	...	...	...	0·25	...	...	...	0·05	1·85	0·40	0·80	0·50	0·32	2·50	...
			Balasore ...	0·01	...	...	...	...	...	...	0·04	0·07	...	...	...	...	0·02	1·00	0·15	0·41	0·18	2·03	0·17
			Jellasore ...	...	0·87	...	...	...	...	...	0·15	0·21	...	...	...	...	0·14	1·72	0·27	0·17	0·31	3·03	0·05
			Baliapal ...	...	...	...	...	...	...	...	0·42	1·00	...	...	...	...	.	1·04	0·50	0·60	0·60	5·92	0·09
			Kram (Basudebpur).	...	...	0·25	...	...	...	...	...	...	1·60	...	...	...	1·32	0·62	0·24	0·15	0·50	1·57	0·40
			Turigaria ...																				
			Banuth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·90	0·40	0·40	0·60	0·30	1·40	...
		Angul ...	Angul ...	...	...	...	...	...	...	...	...	...	0·85	...	...	...	0·75	0·36	0·50	0·18	0·50	0·33	...
			Hindpara ...	...	...	...	...	...	...	...	0·01	...	...	...	0·03	...	0·14	0·21	0·23	0·01	1·38	1·31	0·48
			Chhatrapur	...	0·08	0·25	0·33	...	...	...	...	...	...	...	...	0·38	0·48	...	0·32	0·35	0·56	...	0·18
			Talcherpara ...	...	...	...	...	...	...	...	...	...	...	1·50	...	...	1·50	0·60	...	...	2·15	0·65	0·37
			Bulandapara	...	...	...	...	...	...	...	0·14	...	0·06	...	...		0·08	0·04	...	0·33	0·81	2·07	0·14
		Orissa Tributary Mahals.	Baramba ...	...	...	...	0·07	...	...	...	0·16	...	0·42	...	...	...	0·91	0·83	0·08	0·03	0·47	0·23	0·37
			Kanjabongarh	...	...	...	...	...	...	...	...	...	1·40	...	...	...	0·62	0·51	0·91	1·30	1·35	1·71	0·81
			Dhenkanal ...	...	...	...	...	...	...	...	...	...	0·37	...	...	0·12	2·01	0·21	0·55	0·51	...	0·21	0·07
			Bassinga ...	...	...	...	...	...	...	...	...	...	...	0·31	...	...	1·26	0·22	1·21	...	...	0·15	...
			Keonjhar ...	...	...	0·17	...	...	...	...	...	0·03	...	0·26	...		1·52	0·37	0·75	0·23	0·27	1·53	...
			Anandapur ...	...	...	...	...	...	...	...	...	0·42	0·36	...	...	0·06	0·04	0·81	0·81	0·39	0·43	2·34	0·02
			Baripada ...	...	...	...	...	...	0·20	...	...	0·90	0·30	0·54	...	0·30	0·30	0·20	...	0·03	0·58	4·20	...
			Karanjia ...	...	...	...	...	...	...	0·05	...	0·60	...	...	...	0·66	0·53	0·43	0·92	4·11	0·25	0·66	0·15
			Nasingapur ...	...	...	...	...	...	...	...	...	...	...	...	0·15	0·85	1·98	0·98	0·73	2·96	2·35	1·15	0·03
			Nayagarh ...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...	0·20	0·83	...
			Pal Lahera ...	...	...	...	...	...	...	...	...	...	0·35	...	...	...	0·63	1·76	...	...	...	0·45	0·33
			Rampur ...	...	...	...	...	...	...	...	0·06	...	0·05	...	...	...	0·10	0·75	0·24	0·70	0·54	0·17	0·35
			Talcher ...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	0·25	...	...	...	0·50	0·07	0·04
			Athmalik ..	...	...	...	...	...	...	0·11	...	0·01	...	...	0·09	0·44	0·37	0·68	0·37	0·64	0·19	0·41	1·70
			Hindol ...	...	...	...	...	...	...	...	...	...	...	...	...	0·88	0·26	...	...	...	0·40	3·05	...
			Bonai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·41	0·80	0·55	0·02	0·87	...	1·16
			Nilgiri ..	...	...	...	...	...	...	...	...	...	1·40	...	...	...	1·12	0·05	1·06	0·10	0·09	0·24	
			Athgurh ...	...	...	...	...	...	...	...	...	...											
		Puri ..	Puri ..	...	...	...	...	...	...	...	...	...	...	...	...	0·18	0·27	0·41	0·35	0·02	0·71	1·69	0·64
			Khurda ...	...	...	...	...	...	...	...	...	0·20	0·15	...	...	...	...	1·02	0·30	...	0·20	1·00	0·10
			Bhanpur ...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	1·40	0·35	0·58	0·20	1·48	0·57	0·10
			Gop ...	...	...	...	...	...	...	...	...	0·20	...	...	...	0·32	0·05	0·19	...	1·17	2·03	1·86	
			Satpara ...	...	...	...	...	...	...	...	0·22	...	...	...	...	...	0·83	0·77	0·38	0·20	2·15	0·56	0·32
			Pipli ..	...	...	...	...	...	...	...	...	...	0·26	...	...	...	0·75	0·62	0·46	0·26	0·22	1·66	0·30
			Kanas ...	...	...	...	...	...	...	...	...	...	0·11	...	...	0·32	0·60	0·20	...	0·85	1·30	0·05	0·12
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*).	...	...	...	...	...	...	...	...	...	...	...	1·31	...	...	...	...	...	0·71	2·70	1·95
			Hazaribagh ...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·33	...	1·06	1·63	3·79
			Barhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·85	1·15	3·74
			Chatra ..	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	2·23	3·73
			Kharagdiha ...																				
			Ramgarh ...	...	...	...	...	...	...	...	...	...	...	0·80	...	...	...	...	...	...	...		
			Kodarma ...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	...	1·05	0·50	1·55	3·25
			Bagodar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·50	0·60	1·40	3·50	2·10
		Ranchi ...	Lohardaga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	1·17	3·89
			Ranchi ...	0·03	...	...	...	...	...	...	...	...	...	...	0·28	...	...	...	...	...	0·15	2·44	1·26
			Silli ...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	...	0·19	1·53	2·25	0·07
			Palkot ...	...	...	...	...	...	...	...	...	...	1·14	...	...		...	...	...	...	1·64	0·75	0·90
			Bano ...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...	...	...	1·28	0·61
			Tamar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·69	1·12	1·15
			Kurdeg ...	...	...	...	...	...	...	...	...	...	...	0·38	...	...	...	...	...	0·25	...	...	0·60
			Gumla ...	...	...	...	...	...	...	...	...	...	...	0·07	...	0·68	...	...	0·64	0·16	0·65	0·32	1·06
			Chainpur ..	0·05	...	...	...	...	...	...	0·15	...	...	...	0·12	0·20	0·25	0·12	0·18	0·20	0·13	0·12	0·58
			Khunti ...	...	...	...	...	...	...	...	...	...	...	...	0·48	...	...	...	...	...	0·03	1·59	0·51
		Palamau ...	Palamau (*Daltonganj*)	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	0·25	...	...	0·62	2·12
			Balumath ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·95
			Husainabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·75
			Garhwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·07	0·46	...	0·34	2·69
			Mahuadanr ...	...	...	...	...	...	...	...	...	...	...	...	1·30	...	...	...	...	...	...	2·00	1·30
			Panki ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	1·75	1·0
			Latehar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·43	1·61	...	2·55	4·19
			Naparatari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	0·04	0·43	1·82
			Ranka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·75	1·35	2·10	2·25
			Chattarpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	1·00	1·00	7·00
			Bhaunathpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	0·90	1·50
			Patan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·71
			Monatu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	7·60
			Lesliganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	1·10	3·70	6·40
			Kerh ...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	0·10	...	...	...	1·94	5·40
			Gara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	...	2·20	5·50
		Manbhum ...	Purulia ...	0·06	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	2·03	3·82	0·43
			Gobindpur ...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·42	1·42	3·05	0·60
			Raghunathpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	1·95	3·04	0·12
			Barahabhum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	0·10	1·50	2·00	0·40
			Jhalda ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·19	...	2·01
			Chas ...	...	...	...	...	...	...	...	...	...	...	...	0·35	...	...	...	...	0·21	...	2·78	0·47
			Pandra ...	0·16	...	0·05	...	...	...	...	...	...	...	...	...	...	...	0·07	0·02	...	1·85	3·50	0·67
			Manbazar ...																				
		Singhbhum ...	Chaibassa ...	...	...	...	...	...	...	...	...	0·12	...	0·48	0·17	...	...	0·96	0·06	0·06	1·08	1·74	0·13
			Chakradharpur	...	...	...	...	...	...	...	...	...	0·60	2·74	...	...	...	...	...	...	1·67	0·41	0·25
			Gurtaula ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·02	0·33	0·50	3·21	0·23
			Balaiser ra ..	...	...	...	...	0·22	...	...	...	...	1·33	...	...	...	...	0·48	0·20	0·15	0·52	2·55	...
			Gailkura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	0·40	0·27	0·29	1·29	0·56
			Kalinapur ...	...	...	...	...	...	...	...	...	...	0·97	...	...	...	0·10	...	0·14	1·55	0·05	0·05	...
			Manoharpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	0·08	0·10	0·42	0·30	2·17	0·88
			Kolhan ...	...	...	...	...	...	...	...	...	0·54	0·70	...	0·05	...	...	...	0·04	0·28	1·09	1·89	0·10
			Seraikela ..	...	...	...	...	...	...	...	...	...	...	0·48	...	...	...	0·17	0·12	0·02	0·52	2·00	0·27
			Kharsawan ...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	1·73	0·46
			Jaintgarh ...																				

IN BENGAL IN JUNE 1907—*concluded.*

21	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th June 1907.	Average rainfall from 16th May to 30th June 1907.	Station.	District.	Division.	Meteorological Division.
0·65	2·85	2·21	0·04	...	2·09	0·81	0·45	0·39	0·53	10	10·40	10·51	12·08	2·85	11·11	12·78	Sambalpur ...	Sambalpur ...	Orissa.	ORISSA.
0·53	4·50	0·06	...	0·11	1·31	0·32	0·42	0·19	0·69	10	8·60	9·30	8·84	4·60	10·21	9·37	Bargarh.			
											?		?			?	Padampur. (*Barasamber*)			
0·26	1·40	0·15	0·12	0·04	0·76	0·35	0·30	0·16	0·06	14	?	8·00	?	1·70	8·38	?	Bhawanipatna.	Uria Feudatory States.		
0·48	3·60	0·12	0·02	...	1·56	0·45	0·43	...	0·25	12	?	10·64	?	3·60	10·64	?	Bolangir.			
1·33	3·56	4·41	0·34	0·06	0·86	5·18	...	...		11	?	17·03	?		17·76	?	Sonepur.			
1·22	3·20	2·65	0·68	0·60	0·60	0·43	0·75	0·21	0·82	13	?	12·48	?	3·20	12·58	?	Raunpur.			
											?		?		?	?	Deoghur.			
2·14	0·18	...	0·33	0·65	3·15	2·82	4·50	0·50	0·07	13	10·37	22·99	9·56	6·65	23·52	10·78	Gangpur.			
1·99	2·35	0·40	0·09	0·72	4·85	0·40	0·10	0·06	0·37	12	?	15·75	?	4·85	15·69	?	Bonaigurh.			
0·57	0·32	...	0·35	...	...	...	...	...	...	10	8·57	5·94	7·75	1·47	7·18	9·90	Jagatsingpur	Cuttack ...	Chota Nagpur.	CHOTA NAGPUR.
0·04	1·11	0·02	0·53	0·32	0·31	...	...	0·05	...	12	10·94	7·91	9·66	1·24	9·26	11·40	Banki.			
...	1·26	0·20	...	...	0·19	...	0·95	0·05	0·09	11	11·26	7·13	10·41	1·30	9·50	13·73	Cuttack.			
...	0·50	0·75	0·15	0·10	0·20	...	...	...	0·13	13	9·27	13·68	9·27	6·75	16·58	12·41	False Point.			
0·36	0·88	1·19	0·02	0·13	0·13	...	0·02	...	0·09	14	9·60	10·03	9·47	1·56	13·34	12·49	Kendrapara.			
0·06	0·29	2·28	0·11	0·60	0·18	0·01	0·61	...	0·03	16	11·07	8·43	9·91	2·29	12·70	13·37	Jajpur.			
0·07	1·38	0·05	0·27	0·13	0·03	...	0·70	0·19	0·16	15	10·67	8·38	10·11	1·43	8·38	14·15	Dharmsala.			
0·30	0·23	0·17	...	...	...	...	...	...	...	9	11·00	2·92	10·60	0·78	6·22	13·74	Salepur.			
0·04	0·30	2·60	0·05	0·55	0·20	0·21	0·51	...	...	14	11·68	8·53	9·38		13·19	12·83	Akhyapada ...	Balasore ...		
...	0·36	2·55	2·24	0·40	1·12	...	...	0·04	0·83	[illegible]	9·57	14·73	8·38	2·34	17·68	11·39	Chandbali.			
...	0·15	0·67	0·65	1·12	0·06	0·25	0·09	0·11	0·12	14	11·20	7·06	9·58	2·24	12·06	13·15	Bhadrak.			
...	0·15	0·80	0·30	1·10	0·10	0·15	...	...	0·50	14	9·96	9·77	8·20	2·50	11·92	11·72	Soro.			
...	0·04	2·22	0·35	0·10	0·13	0·55	...	...	0·36	12	11·00	8·00	10·37	2·63	?	13·56	Balasore.			
...	0·33	1·85	1·27	5·16	0·11	...	...		...	14	9·93	15·03	8·73	5·15	19·06	11·37	Jellasore.			
...	...	2·30	2·15	3·16	0·08	0·09	0·20	...	...	11	?	18·75	?	5·92	22·37	?	*Baliapal.*			
...	...	1·50	0·59	0·50	0·10	...	0·16	1·00	...	15	?	10·58	?	1·60	?	?	*Eram (Basudebpur).*			
											?		?		?	?				
...	...	3·00	0·30	1·00	0·10	...	0·40	...	0·45	12	?	9·25	?	3·00	12·93	?	*Turigaria.*			
																	Banath.			
0·15	1·00	0·27	...	1·35	0·18	0·14	...	0·17	0·25	15	10·70	6·98	9·67	1·35	8·22	11·45	Angul ...	Angul ...		
0·88	3·30	4·48	0·01	0·01	0·55	0·25	0·11	0·03	0·03	12	10·65	13·55	9·88	4·48	13·98	11·01	Bissipara.			
2·15	...	1·10	2·70	0·17	0·22	0·02	0·03	0·10	0·07	15	?	9·87	?	2·70	9·89	?	*Chandipada.*			
0·53	2·20	1·60	0·05	2·16	0·45	1·15	0·03	0·12	0·07	12	?	13·39	?	2·25	14·13	?	*Tikerpara.*			
0·86	4·10	4·05	0·50	0·07	0·09	0·25	0·15	0·19	0·10	14	?	14·59	?	4·10	15·02	?	*Balandapara.*			
...	0·02	0·35	0·02	0·87	0·28	...	...	0·15	0·36	14	10·60	7·15	9·62	0·92	8·92	11·39	Baramba ...	Orissa Tributary Mahals.		
0·06	0·63	0·67	0·05	1·12	0·25	...	...	...	0·26	13	9·74	11·65	8·39	1·71	12·54	10·43	Kunjabongarh.			
...	0·80	0·16	0·12	0·54	0·50	...	0·04	0·20	0·78	14	12·15	7·21	10·48	2·09	8·65	12·46	Dhenkanal.			
0·25	0·87										?		?			?	*Baisinga.*			
											10·67		6·78			7·99	Keonjhar.			
...	0·40	0·45	0·25	1·14	...	0·03	0·17	...	0·11	14	12·75	7·68	10·29	1·53	11·96	12·52	Anandapur.			
0·01	1·21	0·85	0·50	1·03	0·33	0·12	0·01	...	0·16	14	12·59	10·44	10·95	2·34	13·10	13·43	Baripada.			
0·95	0·30	0·15	0·90	0·50	1·90	0·17	0·08	0·05	0·45	18	?	12·10	?	4·20	12·58	?	*Karanjia.*			
1·50	0·53	...	0·78	...	0·32	0·90	...	0·28	0·11	16	11·30	9·77	9·14	1·50	9·57	10·28	Narsingpur.			
1·51	0·03	0·03	0·45	0·17	0·03	...	...	...	0·30	13	10·00	13·72	9·66	2·98	14·70	10·83	Nayagarh.			
...	1·50	1·60	0·10	0·70	1·50	1·00	0·10	...	0·50	11	11·44	8·46	12·05	1·50	9·87	13·92	Pal Lahera.			
											10·63		10·02		?	10·04	Ranpur.			
...	0·68	0·28	0·05	2·35	0·10	0·47	0·08	0·17	0·37	14	11·40	8·13	9·59	2·35	10·43	11·21	Talcher.			
1·75	1·73	1·84	1·15	0·18	...	0·25	0·20	...	...	12	?	5·66	?	1·83	?	?	*Athmalik.*			
1·17	0·52	0·02	0·40	...	...	...	0·02	...	0·11	11	?	5·54	?	1·17	6·26	?	*Hindol.*			
4·20	2·70	0·50	0·10	0·50	0·20	0·70	...	1·30	0·12	14	?	14·23	?	4·20	14·23	?	*Boad.*			
...	0·10	0·68	0·28	1·55	...	...	...	...	0·10	11	?	9·11	?	3·05	9·66	?	*Nilgiri.*			
0·05	0·78	0·50	0·03	0·20	0·15	...	...	0·02	...	10	?	6·95	?	1·40	7·15	?	*Athgurh.*			
...	0·63	0·73	0·06	0·53	0·31	...	...	...	...	11	8·11	6·34	7·66	1·09	7·75	9·65	Puri ..	Puri ...		
...	1·20	0·60	0·20	0·35	...	...	0·10	...	...	12	10·67	5·92	9·38	1·50	7·92	11·41	Khurda.			
...	0·10	0·45	0·01	0·35	0·50	0·09	0·53	...	0·07	12	9·31	7·11	8·24	1·48	7·79	9·24	Bhanpur.			
0·46	0·73	...	...	0·75	...	...	...	0·20	0·20	10	9·58	8·54	7·09	2·03	9·62	10·10	Gop.			
...	0·81										8·21		8·41			10·07	Satpara.			
...	0·50	0·60	...	0·18	0·62	...	...	...	...	12	9·60	6·43	8·22	1·60	8·80	10·62	Pipli.			
0·60	0·13	0·10	...	0·30	0·20	0·15	0·45	...	...	15	?	5·71	?	1·30		?	*Kanas.*			
0·30	0·10	...	0·35	1·35	1·23	0·07	0·03	0·06	...	9	11·63	10·05	8·79	2·70	11·10	10·33	Pachamba ... (*Giridih*).	Hazaribagh		
1·48	0·65	0·03	...	0·57	2·68	0·03	...	...	...	8	11·10	17·30	8·78	6·79	18·92	10·07	Hazaribagh.			
1·09	0·19	2·39	...	0·78	1·62	0·04	...	...	...	8	9·00	17·85	7·02	8·74	18·08	8·18	Barhi.			
3·67	0·84	...	...	1·46	2·65	0·03	...	...	0·77	7	9·13	20·46	8·81	8·72	21·21	9·91	Chatra.			
											10·07		8·96			10·33	Kharagdiha.			
											8·07		8·19			9·31	Ramgarh.			
0·95	0·40	0·25	...	1·40	2·20	...	...	0·30	...	11	?	15·00	?	5·95	15·00	?	*Koderma.*			
1·50	1·10	...	1·88	1·02	...	...	0·30	0·20	0·23	12	?	15·23	?	3·50	15·80	?	*Bagodar.*			
0·67	0·55									5	10·82	6·44	8·52			9·50	Lohardaga ...	Ranchi ...		
3·79	1·09	...	0·03	2·16	6·19	0·23	0·66	0·05	0·06	9	12·47	14·81	8·21	6·19	14·97	9·82	Ranchi.			
0·10	...	...	...	2·17	2·50	...	...	0·29	...	9	8·79	10·21	8·87	2·00	10·21	10·38	Silli.			
0·50	1·10	...	...	0·60	7·06	0·60	0·10	...	...	10	11·57	14·48	11·63	7·06	15·45	12·25	Palkot.			
0·60	1·23	...	...	...	9·75	0·30	0·16	0·21	0·60	10	?	15·05	?	9·75	16·43	?	*Bano.*			
0·75	0·76	...	0·61	2·54	4·50	...	0·12	0·10	...	10	13·14	13·67	12·75	4·50	13·67	13·62	Tamar.			
0·80	0·50	...	...	4·75	3·25	1·70	0·19	1·12	1·25	11	?	14·79	?	4·75	14·79	?	*Kurdeg.*			
0·72	0·46	0·02	0·03	0·80	5·39	1·22	0·12	0·02	0·01	10	?	10·05	?	5·30	12·09	?	*Gumla.*			
1·20	0·43	0·13	0·27	0·52	2·58	0·08	0·34	0·05	0·35	10	10·71	6·85	7·92	2·58	9·35	8·18	Chainpur.			
1·24	1·75	0·12	0·05	0·81	8·35	0·11	0·03	0·03	...	9	?	13·48	?	8·35	13·73	?	Khunti.			
0·85	2·75	0·07	0·36	0·29	3·65	0·11	...	0·02	0·02	9	8·48	17·14	6·12		17·45	6·93	Palamau (*Daltonganj*)	Palamau ...		
3·65	2·25	...	1·10	...	1·18	2·35	...	0·25	...	7	9·27	13·73	8·56	3·65	13·73	9·39	Balumath.			
3·00	0·40	...	...	0·50	...	...	...	...	...	4	7·00	6·65	6·52	3·00	7·35	7·10	Husainabad.			
5·46	0·68	0·21	...	0·23	2·51	0·14	...	...	...	9	6·93	13·06	6·03	5·46	13·03	6·78	Garhwa.			
2·50	0·75	0·10	0·80	0·70	4·10	0·56	...	...	0·05	10	?	14·16	?	4·10	?	?	*Mahuadanr.*			
0·60	0·40	0·15	0·35	1·25	0·75	...	...	0·30	0·45	11	?	7·75	?	1·75	8·85	?	*Panki.*			
8·26	1·80	0·63	...	1·80	4·80	...	...	...	...	9	?	22·87	?	4·80	14·27	?	*Latehar.*			
3·84	0·20	...	...	...	0·38	0·13	0·07	0·06	0·10	8	?	7·32	?	3·84	7·09	?	*Nagarutari.*			
5·00	1·25	0·30	1·10	2·60	0·40	...	...	...	0·75	12	?	18·30	?	5·00	18·15	?	*Ranka.*			
6·30	0·40										?		?			?	*Chattarpur.*			
5·52	0·12	0·05	...	...	0·80	0·60	0·20	...	...	8	?	18·15	?	5·52	10·68	?	*Bhaunathpur.*			
3·70	2·00	0·70	1·25	1·05	2·30	...	...	...	...	7	?	15·71	?	3·71		?	*Patan.*			
7·30	1·10										?		?			?	*Monatu.*			
1·00	...	0·50	0·70	4·20	0·22	...	...	0·40	...	8	?	19·62	?	6·40	19·62	?	*Lesliganj.*			
8·65	1·50	...	...	0·15	0·11	0·02	...	...	...	8	?	22·05	?	0·65	22·65	?	*Kerh.*			
4·10	2·63	0·10	...	0·80	8·90	0·26	...	...	...	9	?	24·79	?	8·90	20·09	?	*Garu.*			
0·08	0·03	...	0·08	2·08	4·20	0·01	...	0·08	...	6	12·30	13·85	10·00	3·82	14·77	12·07	Purulia ...	Manbhum ...		
0·30	0·03	0·10	0·55	0·80	0·52	0·03	0·03	0·02	...	9	10·71	7·98	9·34	3·05	10·03	10·86	Gobindpur.			
...	0·13	...	0·50	3·70	0·22	...	...	...	...	8	9·80	9·51	7·47	3·70	9·81	9·49	Raghunathpur.			
0·06	...	...	0·20	2·90	3·00	...	0·16	...	...	9	11·00	10·85	10·94	3·60	11·28	12·88	Barahabhum.			
0·80	0·35	...	0·15	...	3·20	0·03	...	0·40	...	7	11·29	7·74	10·21	3·20	8·58	12·89	Jhalda.			
0·10	0·08	0·20	...	1·30	1·18	...	...	...	...	9	9·87	7·87	8·00	2·78	8·15	9·99	Chas.			
0·02	0·07	0·09	1·16	1·66	1·10	0·09	0·05	0·18	0·30	9	12·00	10·98	11·00	3·60	13·10	12·03	Pandra.			
											?		?			?	*Manbazar.*			
0·18	0·41	0·06	0·03	1·48	4·02	...	...	0·03	...	11	11·29	11·00	8·40	4·08	13·44	10·64	Chaibassa	Singhbhum ...		
0·70	...	...	1·22	3·77	0·04	0·02	0·48	0·21	0·30	11	11·04	12·41	8·99	3·77	12·91	10·97	Chakradharpur			
0·40	0·06	...	0·35	3·30	1·93	...	0·00	...	0·74	10	11·27	12·07	10·02	3·30	12·07	13·16	Ghatsila.			
...	...	1·13	1·48	3·70	1·62	...	...	0·55	0·23	13	10·30	14·12	10·28	3·70	15·78	13·19	Baharagura.			
0·73	0·24	0·30	...	1·41	8·10	0·17	0·10	0·33	0·05	13	11·88	16·50	8·58	8·06	16·29	10·56	Gailkura.			
0·16	...	0·38	1·04	3·01	2·02	0·04	...	0·11	0·03	12	13·25	18·39	15·48	5·30	18·40	13·14	Kalikapur.			
0·40	1·69	1·33	0·17	5·10	7·67	0·33	0·10	0·23	1·33	15	11·29	21·84	11·55	7·67	21·84	12·03	Monoharpur.			
0·53	0·07	0·59	0·15	2·90	3·54	...	0·01	0·08	...	10	?	11·40	?	3·54	14·03	?	*Kathari.*			
0·23	0·44	0·03	0·24	1·75	4·27	...	...	0·07	0·88	12	?	11·80	?	4·27	13·70	?	*Seraikela.*			
0·09	0·85	0·02	...	1·33	5·05	0·09	...	1·60	0·15	9	?	12·52	?	5·05	13·13	?	*Kharsawan.*			
0·46	0·30	0·11	0·16	0·56	1·86	0·15	0·11	...	...	8	?	8·17	?	2·32	9·05	?	*Jaintgarh.*			
											?		?			?	*Jagannathpur.*			

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL FOR THE MONTH OF JUNE 1907.

Meteorological Division.	Division.	District.	District observations. Rainfall. Of month. Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Since 16th May 1907. Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
South-West Bengal.	Burdwan	Burdwan	9·93	10·15	—0·22	11·20	11·90	12·24	13·12	—0·88	15·20	15·17
		Birbhum	9·50	10·96	—1·46	10·17	12·22	11·34	13·58	—2·24	13·67	15·67
		Bankura	12·69	10·83	+1·86	11·20	11·66	14·07	13·58	+0·49	14·50	15·02
		Midnapore	15·85	10·23	+5·62	13·38	11·75	19·09	13·13	+5·96	18·26	15·27
		Hooghly	14·09	10·28	+3·81	12·67	12·15	17·51	13·32	+4·19	16·67	15·97
		Howrah	16·12	10·93	+5·19	14·25	13·17	21·43	13·80	+7·63	21·25	16·85
	Presidency	24-Parganas	17·14	10·89	+6·25	13·63	12·50	20·71	13·89	+6·82	18·88	16·54
		Calcutta	18·52	11·04	+7·48	16·00	12·88	21·86	13·99	+7·87	21·00	16·56
		Nadia	11·08	10·00	+1·08	14·75	12·52	15·56	13·71	+1·85	20·50	17·16
		Murshidabad	11·48	10·15	+1·33	12·56	11·92	14·55	13·39	+1·16	15·69	16·11
		Jessore	13·52	11·69	+1·83	16·00	13·72	18·27	15·46	+2·81	22·00	18·32
		Khulna	12·96	12·77	+0·19	14·60	14·38	18·38	16·27	+2·11	21·20	18·50
Bihar.	Patna	Patna	10·42	7·71	+2·71	8·20	7·89	10·81	8·83	+1·98	8·87	9·32
		Gaya	11·87	6·52	+5·35	7·78	7·46	12·30	7·36	+4·94	8·53	8·61
		Shahabad	8·25	6·44	+1·81	6·50	7·68	2·94	6·82	—3·88	7·67	8·80
		Saran	7·28	7·95	—0·67	4·88	7·49	7·77	8·75	—0·98	5·00	8·24
		Champaran	4·25	9·34	—5·09	5·75	9·46	4·86	10·91	—6·05	7·25	11·89
		Muzaffarpur	6·10	7·41	—1·31	6·43	7·82	7·05	8·85	—1·80	8·57	9·85
		Darbhanga	8·49	7·47	+1·02	7·75	8·14	10·27	8·89	+1·38	9·50	10·03
	Bhagalpur	Monghyr	10·14	7·62	+2·52	9·80	8·55	11·34	8·85	+2·49	12·58	10·04
		Bhagalpur	9·63	8·38	+1·25	10·50	9·36	12·63	10·40	+2·23	14·00	11·94
		Darjeeling	22·65	23·36	—0·71	23·00	19·93	26·89	29·18	—2·29	30·33	27·48
		Purnea	9·52	12·61	—3·09	10·50	12·57	12·72	16·06	—3·34	14·64	15·79
		Sonthal Parganas.	11·76	9·79	+1·97	10·71	11·28	14·33	11·85	+2·98	13·84	14·11
Orissa.	Orissa	Sambalpur	9·90	10·46	—0·56	10·00	9·50	10·66	11·08	—0·42	12·00	10·88
		Angul	10·27	9·78	+0·49	13·50	10·68	11·16	11·23	—0·07	15·50	12·77
		Cuttack	8·05	9·71	—1·66	12·13	10·30	10·53	12·67	—2·14	16·51	13·16
		Balasore	10·74	9·10	+1·64	13·33	10·59	14·38	12·33	+2·05	18·53	14·11
		Puri	6·68	8·17	—1·49	11·00	9·29	8·00	10·20	—2·20	13·40	11·31
Chota Nagpur.	Chota Nagpur	Hazaribagh	16·42	8·43	+7·99	8·00	9·85	17·33	9·70	+7·63	10·25	11·83
		Ranchi	10·95	9·64	+1·31	10·40	11·25	11·63	10·65	+0·98	12·40	13·03
		Palamau	12·39	6·80	+5·59	7·25	7·92	12·87	7·56	+5·31	9·25	9·27
		Manbhum	9·87	9·59	+0·28	8·14	11·01	10·67	11·39	—0·72	10·43	13·66
		Singhbhum	15·64	10·57	+5·07	12·50	11·96	16·18	12·67	+3·51	14·00	15·40

SUMMARY OF THE RAINFALL OBSERVATIONS TAKEN IN BENGAL DURING THE MONTH OF JUNE 1907.

The monsoon current and the usual monsoon rains commenced in Bengal during the middle of the month. This year the south-west monsoon was actively established in Bengal on the 17th (*vide* the weather summary of India for the month of June). The following lines are added regarding the advent of the south-west monsoon from the above summary:—"In Bengal, on the other hand, the rains commenced about the normal date, but the rain-bearing current like that from the Arabian Sea, was restricted to a comparatively small area and never extended westwards beyond Bihar. It may be noted that although the delay in the arrival of the monsoon currents in the Coast districts has not been greater than in June 1906, their progress inland has been considerably slower."

With a slight defect in the districts of Burdwan and Birbhum, the rainfall was well above the average in South-West Bengal. It was deficient in the districts of Saran! Champaran, Muzaffarpur, Darjeeling, and Purnea in Bihar, and the deficiency was well marked in the district of Champaran, where the departure from the normal was 5·09 inches. In the districts of Angul and Balasore in Orissa only the fall was in excess of the normal, and it was in great excess throughout Chota Nagpur. On an average, South-West Bengal received 13·28 inches, Bihar 9·44 inches, Orissa 8·72 inches and Chota Nagpur 12·81 inches. Expressed in percentage figures, South-West Bengal received 123 per cent. of the normal, Bihar 113 per cent., Orissa 96 per cent and Chota Nagpur 139 per cent.

The following table gives the rainfall of the various divisions of Bengal in June and in each of the previous months of the present year as compared with the normal values for the same periods. The figures given represent the actual falls expressed as percentage of the normal falls :—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	Actual rainfall of first six months of 1907 expressed as a percentage of the normal fall for the period.
South-West Bengal	14	93	303	118	76	123	112
Bihar	4	356	468	154	66	118	121
Orissa	3	318	170	408	54	96	114
Chota Nagpur	18	301	390	106	82	139	137

PERCENTAGE TABLE FOR JUNE 1907.

DIVISION.	DISTRICT.	Normal district rainfall for June.	Actual district rainfall for June 1907.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (—).
South-West Bengal.	Burdwan	10·15	9·93	98	— 2
	Birbhum	10·96	9·50	87	— 13
	Bankura	10·83	12·69	117	+ 17
	Midnapore	10·23	15·85	155	+ 55
	Hooghly	10·28	14·09	137	+ 37
	Howrah	10·93	16·12	147	+ 47
	24-Parganas	10·89	17·14	157	+ 57
	Calcutta	11·04	18·52	167	+ 67
	Nadia	10·00	11·08	111	+ 11
	Murshidabad	10·15	11·48	113	+ 13
	Jessore	11·69	13·52	116	+ 16
	Khulna	12·77	12·96	101	+ 1
Bihar ...	Patna	7·71	10·42	133	+ 33
	Gaya	6·52	11·87	182	+ 82
	Shahabad	6·44	8·25	128	+ 28
	Saran	7·95	7·28	92	— 8
	Champaran	9·34	4·25	46	— 54
	Muzaffarpur	7·41	6·10	82	— 18
	Darbhanga	7·47	8·49	114	+ 14
	Monghyr	7·62	10·14	133	+ 33
	Bhagalpur	8·34	9·63	115	+ 15
	Darjeeling	23·36	22·65	97	— 3
	Purnea	12·61	9·52	75	— 25
	Sonthal Parganas ...	9·79	11·76	120	+ 20
Orissa ...	Sambalpur	10·46	9·90	95	— 5
	Angul	9·78	10·27	105	+ 5
	Cuttack	9·71	8·05	83	— 17
	Balasore	9·10	10·74	118	+ 18
	Puri	8·17	6·68	82	— 18
Chota Nagpur	Hazaribagh	8·43	16·42	195	+ 95
	Ranchi	9·64	10·95	114	+ 14
	Palamau	6·80	12·39	182	+ 82
	Manbhum	9·59	9·87	103	+ 3
	Singhbhum	10·57	15·64	148	+ 48

The following table gives the summary of the rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of June 1907.—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			RAINY DAYS.			RAINFALL SINCE 16TH MAY 1907.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	13·28	10·76	+2·52	12·96	12·39	+0·57	16·47	13·85
Bihar ...	9·44	8·34	+1·10	8·45	9·12	—0·67	10·90	9·81
Orissa ...	8·72	9·06	—0·34	12·08	10·06	+2·02	10·92	11·82
Chota Nagpur ...	12·81	9·22	+3·59	9·42	10·64	—1·22	12·50	10·69

N. N. BANERJEI,

The 16th July 1907. *for Director of Agriculture, Bengal.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 13th July 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 13th July 1907.			Week ending Saturday, the 14th July 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	416	1,07,615	964	210	36,175	402
Jute	42	11,950*	148	11	5,925†	70
Firewood	35	32,375	489	25	14,209	208
Other articles	719	2,18,561	2,376	603	1,66,525	1,874
Total ...	1,212	3,70,501	3,977	849	2,22,825	2,554

* Weight by canal measurement, 16,950 maunds.
Ditto ditto, 7,549 do.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1907-08.

Area leased for irrigation up to end of May 1907.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.	Grand Total.	Rainfall, 1907-08. During month.	Up to end of month.	Rainfall, 1906-07. During month.	Up to end of month.	Remarks.
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda system ...	1,840	...	268	33	52	68,824	...	...	33	...	33	68,849	1·96	3·22	2·93	2·23	Average rainfall of Kulsai, Balia and Jagatsingpur.
		Kendrapara do. ...	1,994	728	86	...	...	80,849	...	...	...	...	...	80,849	7·02	14·45	1·78	1·91	Average rainfall of Kendupatna, Marsaghai, Kendrapara, Nurtang and Ichapur.
		High Level, Range I ...	690	...	...	42	19	27,296	...	...	42	...	42	27,338	3·28	5·83	2·07	2·90	Average rainfall of Cuttack and Jenapur.
		Ditto, Range II ...	720	...	...	...	...	5,775	...	...	...	...	...	5,775	4·19	5·03	1·42	1·42	Average rainfall of Jenapur and Akhoyapada.
		Jajpur Canal ...	700	...	...	12	33	17,757	...	...	5	10	15	17,772	4·84	6·43	2·28	2·28	Jajpur.
	Balasore	Dudhai Canal ...	200	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		High Level, Range III ...	728	...	...	460	184	42,156	...	...	508	5	514	42,649	4·61	5·38	2·63	2·63	Akhoyapada.
		Total Orissa Canals ...	...	...	...	527	293	242,348	...	...	586	15	604	242,952	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	235,197	1,945*	...	225	306	2,466	237,763	...	...	...	...	
South-Western	Midnapore	Midnapore ...	1,411	114	...	...	...	37,904	...	...	...	...	...	37,904	4·15	6·69	3·28	5·28	
		Panchkura ...	622	3	...	...	...	1,700	...	...	...	...	...	1,700	2·97	3·74	1·63	1·63	
	Howrah	Tidal Reaches, Ranges I and II	...	...	...	...	...	45	...	...	...	...	...	45	8·96	9·72	4·06	4·06	
		Total Midnapore Canal ...	...	...	...	...	...	39,649	...	...	...	...	...	39,649	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	53,344	...	...	...	...	...	53,344	...	...	...	...	
	Burdwan and Hooghly.	Eden Canal ...	1,009	...	...	...	...	18,277	...	...	...	...	...	18,277	5·63	7·24	5·67	5·67	
		Total of the corresponding period of last year.	...	...	...	...	...	16,290	...	...	...	...	...	16,290	...	...	...	...	

* Provisional lease.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.	Grand Total.	Rainfall, 1907-08. During month.	Up to end of month.	Rainfall, 1906-07. During month.	Up to end of month.	Remarks.
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Sone	Shahabad	Western Main	4,343	718	51	487	531	19,972	...	...	...	504	504	19,475	0·19	0·59	0·03	0·03	
		Buxar	1,296	145	95	4,913	6,095	86,775	...	...	...	4,572	4,572	91,347					
		Arrah	2,000	483	27	7,000	9,864	141,886	...	...	...	13,193	13,193	155,079	0·30	0·53	0·28	0·23	
	Patna and Gaya	Eastern Main	1,466	274	207	17	9	3,479	...	...	...	12	12	3,491	0·16	0·63	0·74	0·74	
		Patna				5,899	4,195	81,078	...	...	...	6,482	6,482	87,560					
		Total Sone Canals	...	...	...	18,316	20,694	332,169	...	...	...	24,763	24,763	356,932	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	309,975	...	...	...	25,269	25,269	335,244	...	...	...	...	
Gandak	Champaran	Teur	174	25	20	268	...	...	...	...	...	178	178	178	1·41	2·24	1·01	1·01	
		Total of the corresponding period of last year.	...	...	...	...	...	...	...	...	...	98	98	98	...	...	...	...	
		Dhaka	306	18	3	203	...	...	...	...	...	261	261	261	1·91	2·98	1·15	1·15	
		Total of the corresponding period of last year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Saran	Saran	Canals closed.																
		Grand Total	...	...	...	19,314	20,977	632,463	...	...	586	25,220	25,806	658,269	...	...	...	...	
		Grand Total of the corresponding period of last year.	...	...	...	...	...	584,806	1,963	...	232	25,856	28,086	612,892	...	...	...	...	

CALCUTTA,
The 11th July 1907.

W. A. INGLIS,
Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on Canals in Bengal classed as Major Works for the month of May 1907 as compared with the corresponding month of the previous year.

Canals.	1907-1908.						1906-1907.					
	Weight of Cargo.		Rafts.		Tollage.		Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
Orissa Canals.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.
Taldanda Canal System ...	2,196	2,330	10,604	18,774	824	837	2,804	4,354	94,563	221,034	1,446	1,880
Kendrapara ditto ...	3,076	6,8[illegible]2	12,721	90,151	2,457	5,611	2,060	7,686	6,996	106,029	1,740	6,289
High Level, Range I	Nil	1,562	Nil	17,448	Nil	1,214	Nil	1,348	Nil	18,211	Nil	1,137
High Level, Range II	Nil	1,249	Nil	16,734	Nil	373	Nil	830	Nil	17,153	Nil	221
High Level, Range III	Nil	189	90	2,589	Nil	49	7	199	Nil	2,294	Nil	59
Jajpur Canal ...	Nil	263	Nil	17,830	Nil	87	1	182	Nil	10,889	Nil	51
Total Orissa Canals ...	5,272	12,415	23,415	163,526	3,281	8,171	4,872	14,599	101,559	375,610	3,186	9,637
Midnapore Canal ...	9,035	17,570	3,765	10,517	3,940	7,683	7,432	15,256	6,393	15,923	6,705	14,299
Hijili Tidal Canal ..	10,917	21,160	150	1,512	8,064	15,441	11,700	22,695	2,275	2,375	8,752	16,842
Sone Canals.												
Patna Canal System ...	1,753	3,530	170,631	433,885	2,091	4,258	337	1,593	96,841	348,364	492	2,116
Arrah ditto ...	203	423	280,588	697,354	727	1,796	159	299	267,664	634,602	893	1,803
Buxar ditto ...	1,430	2,334	63,975	207,075	1,260	2,298	1,310	1,923	91,950	168,525	1,236	1,936
Total Sone Canals ...	3,386	6,287	515,194	1,338,314	4,078	8,352	1,806	3,815	456,455	1,151,491	2,621	5,855
Grand Total ...	28,610	57,432	542,524	1,513,869	19,363	39,647	25,810	56,365	566,682	1,545,399	21,264	46,633

Calcutta,
The 15th July 1907.

W. A. Inglis,
Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of May 1907 as compared with the corresponding month of the previous year.

Canals.	1907-1908.						1906-1907.					
	Weight of Cargo.		Rafts.		Tollage.		Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.
Calcutta and Eastern Canals	30,629	63,770	5,770	7,005	19,788	42,687	26,375	53,329	650	2,410	18,080	36,420
Tolly's Nala	18,280	35,762	200	375	5,267	10,692	17,132	32,591	575	2,800	5,464	11,279
Madhupur Bhil Channel ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total ...	48,909	102,532	5,970	7,380	25,055	53,379	43,507	85,920	1,225	5,210	23,544	47,699
Orissa Coast Canal ...	7,061	13,011	3,215	9,355	2,635	5,071	8,512	16,156	1,854	5,540	3,330	6,652
Nadia Rivers ..	4,987	10,915	647	911	1,715	3,743	3,522	8,254	330	330	2,261	5,045
Grand Total ...	60,957	126,458	9,832	17,646	29,405	62,193	55,541	110,330	3,409	11,080	29,135	59,396

Calcutta,
The 15th July 1907.

W. A. Inglis,
Secy. to the Govt. of Bengal.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of June 1907.

	Inches.	Date.	Hour.
The mean pressure of the month	29·509		
The average pressure of June from 44 years' registers ...	29·547		
The highest pressure in the month	29·713	11th	10
The lowest pressure in the month	29·026	18th	16
The range of pressure	0·687		
	Hours.		
The total number of hours of bright sunshine during the month	162·3		
The maximum possible number of hours of sunshine ...	403·4		
	°		
The mean temperature of the month	84·7		
The average temperature of June from 20 years' registers ...	84·5		
The highest temperature in the month	97·0	6th	
The lowest temperature in the month	71·2	3rd	
The range of temperature during the month	25·8		
The mean daily range of temperature	11·8		
The greatest range of temperature in one day	22·6	3rd	
	Per cent.		
The mean humidity of the month	82		
The average humidity of June from 20 years' registers ...	83		
	Inches.		
The mean vapour tension of the month	0·952		
The average vapour tension of June from 20 years' registers ...	0·957		
The mean cloud proportion of the month	7·43		
The average cloud proportion of June from 30 years' registers	7·28		
	Inches.		
The total rainfall of the month	18·52		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	19·25 ?		
The average fall of June from 24 years' registers ...	11·04		
The greatest fall in 24 hours	8·62	25th	
	Days.		
The number of rainy days in the month	16		
The average number of rainy days in June from 24 years' registers	13		
The mean maximum equilibrium temperature of solar radiation during the month	° 138·2		
The mean difference of sun and air temperatures	47·3		
The greatest sun temperature	149·9	12th	
The greatest excess of sun over air temperature	58·6	22nd	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	76·7		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	2·5		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	3·6	16th	
	Miles.		
The mean movement of the wind per day	221·3		
The greatest movement of the wind in one day	623·0	25th	
The greatest movement of the wind in one hour	44·0	25th, 5 to 6 A.M.	

The number of hours with winds from each of the eight points—

N. 48, N.E. 36, E. 71, S.E. 150, S. 257, S.W. 148, W. 2, N.W. 8, Calm. 0.

C. W. PEAKE,

for *Director-General of Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 15th July 1907.

Results of the Meteorological Observations taken at the Alipore Observatory from 7th to 13th July 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
July	7th	122·9	0·0	29·590	85·6	88·3	4·9	83·4	82·1	1·055	81·9	[illegible]	S by W and SSW	208	Nil	Cloudy o, g, p, t, <.
,,	8th	112·8	0·0	·540	78·8	83·5	8·9	74·6	77·1	0·909	76·4	93	S, SE by S and SW by S.	144	1·70	Cloudy, o, g, d.
,,	9th	130·9	0·0	·689	82·8	88·9	11·7	77·2	79·8	·981	78·6	[illegible]	SSW and S by W	196	0·16	Cloudy, o, d.
,,	10th	141·8	2·3	·712	84·1	91·1	13·5	77·6	80·5	1·002	79·3	86	SSW and SW by S.	181	0·11	Chiefly cloudy, o, p, t, <.
,,	11th	122·9	0·2	·685	81·0	87·1	11·7	75·4	76·7	0·891	75·7	90	S, SSW and variable.	153	1·25	Chiefly cloudy, o, d, p.
,,	12th	144·0	5·5	·607	82·2	89·4	13·9	75·5	78·8	·981	77·1	82	SW by S and SSW	197	0·39	Partially cloudy, o.
,,	13th	146·9	6·7	·602	84·7	91·9	13·9	78·0	79·5	·948	77·6	82	SW and SW by S	109	Nil	Partially cloudy, o.

	Inches.
The mean pressure of the seven days	29·646
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·550
	Hours.
The total number of hours of bright sunshine	14·7
The maximum possible number of hours of sunshine	93·8
	°
The mean temperature of the seven days	82·7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	84·0
The extreme variation of temperature	17·3
The maximum temperature	91·9
	Miles
The highest velocity of the wind in one hour	15
	%
The mean relative humidity	87
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	85
	Inches.
The total fall of rain from 7th to 13th July 1907	3·61
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·40
The total fall from 1st January to 13th July 1907	34·19
The average fall of the corresponding period for 24 years, Surveyor-General's Office	26·65

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, dark gloomy; t, thunder; <, lightning; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 15th July 1907.

C. W. PEAKE,
for *Director-General of Observatories.*

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of April 1907 as compared with the same month of the previous year.

No.	Staples.	1907.	1906.	Increase in 1907.	Decrease in 1907.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	43	80	.....	37	
2	Coal and coke carried for the Public and Foreign Railways.	57,968	35,614	22,354	.....	
3	Cotton—					
	(1) Raw	341	316	25	.....	
	(2) Manufactured—					
	(a) Twist and yarn, European	171	132	39	.....	
	(b) Ditto, Indian	430	837	.....	407	
	(c) Piece-goods, European	1,788	934	854	.....	
	(d) Ditto, Indian	289	1,606	.....	1,317	
	(e) Others	.....	.....	.....	.....	
4	Chemicals, excepting saltpetre	181	87	94	.....	
5	Drugs—					
	(1) Intoxicating, other than opium	6	4	2	.....	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	6	1	5	.....	
	(b) Others	23	526	.....	503	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	.....	.....	.....	.....	
	(2) Alizarine and Aniline dyes	.....	.....	.....	.....	
	(3) Cutch	17	33	.....	16	
	(4) Indigo	1	72	.....	71	
	(5) Myrabolams	.....	.....	.....	.....	
	(6) Tanning barks	.....	.....	.....	.....	
	(7) Turmeric	637	450	187	.....	
	(8) Others	31	32	.....	1	
7	Fodder—					
	(1) Oilcake	1,194	1,441	.....	247	
	(2) Hay, straw and grass	2,649	2,049	600	.....	
8	Fruits and vegetables, fresh	1,838	1,064	779	.....	
9	Grain and Pulse—					
	(1) Gram and pulse	4,118	357	3,761	.....	
	(2) Jawar and bajra	.....	.....	.....	.....	
	(3) Rice in the husk	42,575	17,519	25,056	.....	
	(4) Do. not in the husk	15,202	20,475	.....	4,273	
	(5) Wheat	67	110	.....	43	
	(6) Do. flour	1,119	724	395	.....	
	(7) Others	1,156	710	446	.....	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	.....	.....	.....	.....	
	(b) Raw	1,990	5,226	.....	3,236	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	.....	.....	.....	.....	
	(b) Raw	55	687	.....	632	
11	Horns	12	8	4	.....	
12	Hemp (Indian) and other fibres, excluding jute.	1,371	2,890	.....	1,519	
13	Jute—					
	(1) Raw	26,464	15,526	10,938	.....	
	(2) Gunny-bags and cloth	2,271	1,543	728	.....	
14	Lac	95	17	78	.....	
15	Leather—					
	(1) Unwrought	.....	.....	.....	.....	
	(2) Wrought, excepting boots and shoes ...	1	.....	1	.....	
16	Liquors—					
	(1) Ale and beer	27	30	.....	3	
	(2) Spirits of all kinds, including country spirit.	81	130	.....	49	
	(3) Wines					
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.	.....	.....	.....	.....	
17	Metals—					
	(1) Brass, unwrought	21	27	.....	6	
	(2) Do., wrought	390	144	290	.....	
	(3) Copper, unwrought	.....	.....	.....	.....	
	(4) Do., wrought	.....	9	.....	9	
	(5) Iron and steel—					
	Bars, sheets and girders	3,443	.....			
	Machinery and mill works ...	446	.....			
	(a) Cast	.....	138			
	(b) Unwrought	38	180	1,308	.....	
	(c) Wrought	.....	2,613			
	(d) Manufactures	.....	500			
	Other manufactures	583	.....			
	(6) Others	2,045	812	1,233	.....	
18	Oils—					
	(1) Kerosine	14,374	10,496	3,878	.....	
	(2) Castor	13	158	.....	145	
	(3) Cocoanut	140	408	.....	268	
	(4) Mustard and rape	772	808	.....	36	
	(5) Others	253	68	185	.....	
19	Oilseeds—					
	(1) Castor	.....	.....	.....	.....	
	(2) Earthnuts	.....	.....	.....	.....	
	(3) Linseed	1,705	2,731	.....	1,026	
	(4) Poppy	.....	.....	.....	.....	
	(5) Rape and mustard	3,952	2,647	1,305	.....	
	(6) Til or jinjili	1	.....	1	.....	
	(7) Others	506	445	61	.....	
20	Opium	1	.....	1	.....	
21	Paper and pasteboard	671	942	.....	271	
22	Provisions—					
	(1) Dried fruits and nuts	4	5	.....	1	
	(2) Ghee	43	100	.....	57	
	(3) Others	1,460	1,622	.....	162	

No.	Staples.	1907.	1906.	Increase in 1907.	Decrease in 1907.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof.	.....	.....	.....	.....	
	(2) Carriages and trucks and parts thereof	.....	.....	.....	.....	
	(3) Materials—					
	(a) Steel rails and fish-plates	63	.....	63	.....	
	(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	
	(c) Others	3	130	.....	127	
24	Salt	7,842	8,701	.....	859	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	6	6	.....	.....	
	(2) Other saline substances	249	147	102	.....	
26	Silk—					
	(1) Raw—					
	(a) Foreign	.....	.....	.....	.....	
	(b) Indian	47	87	.....	40	
	(2) Piece-goods—					
	(a) Foreign	.....	.....	.....	.....	
	(b) Indian	.....	.....	.....	.....	
27	Spices—					
	(1) Betelnuts	1,407	965	442	.....	
	(2) Cardamoms	18	1	17	.....	
	(3) Chillies	560	137	423	.....	
	(4) Ginger	104	141	.....	37	
	(5) Pepper	57	17	40	.....	
	(6) Others	857	953	.....	96	
28	Marble and stone	2,807	3,774	1,445	.....	
	Stone and lime	.....				
	Chalk and lime	2,822				
29	Sugar—					
	(1) Refined or crystallised, including sugar-candy.	1,176	635	541	.....	
	(2) Unrefined—					
	(a) Sugar	1,395	1,165	230	.....	
	(b) Gur, rab, jaggery, molasses, and other saccharine produce.	2,126	3,616	.....	1,490	
30	Tea—					
	(1) Foreign	.....	.....	.....	.....	
	(2) Indian	96	935	.....	839	
31	Tobacco—					
	(1) Unmanufactured	3,367	3,362	5	.....	
	(2) Manufactured—					
	(a) Cigars	111	67	44	.....	
	(b) Other sorts					
32	Wood—					
	(1) Timber, unwrought	3,121	3,010	111	.....	
	(2) Manufactures	434	4,132	.....	3,698	
33	Wool—					
	(1) Raw	21	38	.....	17	
	(2) Manufactured—					
	(a) Carpets and rugs					
	(b) Piece-goods, European	4	.....	4	.....	
	(c) Ditto, Indian					
	(d) Other sorts of manufactures ...					
34	All other articles of merchandise	6,108	7,104	.....	996	
	Total ...	240,397	175,187	67,742	22,633	

CALCUTTA, *the 11th July 1907.*

A. HYDE WOLLASTON,
Offg. Examiner of Accounts, E. B. S. Ry.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for the last 8 days of June 1907 on 2,283·34 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	660,795	5,64,031 0 0	70,09,844 8	11,52,859 0 0	41,345 0 0	17,58,235 0 0	171,789	220,808	392,597
Or per mile of railway ...	.....	247 0 8	.....	504 14 5	18 1 9	770 0 10	..	.....	.....
For previous 24¾ weeks of half-year	*13,719,765	*1,27,47,767 0 0	†17,03,74,545 0	†2,75,10,169 0 0	‡5,91,990 0 0	4,08,49,916 0 0§	5,379,609	5,115,152	8,905,761
Total for 25¾ weeks ...	14,380,560	1,33,11,848 0 0	17,73,75,389 0	2,86,63,028 0 0	6,33,335 0 0	4,26,08,201 0 0	3,962,398	5,335,960	9,298,358
Comparison.									
Total for corresponding 7 days of previous year.	844,321	4,54,607 1 6	88,07,525 0	10,38,167 15 0	28,159 5 5	15,17,934 5 11	151,073	184,148	315,221
Per mile of railway corresponding week of previous year.	.....	212 12 1	.....	498 2 0	13 8 10	736 6 11	.....	.....	.....
Total for corresponding 25¾ weeks of previous year.	12,828,950	1,23,08,330 8 9	16,89,93,777 0	2,82,02,777 5 7	6,47,676 15 1	4,12,18,784 8 5	3,519,496	4,824,878	8,344,374

* { Added — No. of passengers 22,534 and added Rs. 11,278 On account of difference between the approximate and audited figures for the week ended 18th May and supplemental figures for the quarter ended 31st March 1907.
Do. " " 5,000 " " 59,000 " of special and extra trains, &c., not included in previous returns.
Deducted — Mds. 286,577 " " 6,726 " of difference between the approximate and audited figures for the week ended 18th May and supplemental figures for quarter ended 31st March 1907.

† { Do. " 50,000 " of traffic carried in excess over East Indian Railway route reserved for payment to Foreign Railways.
Do. " 640,000 " of rebate on coal.

‡ { Added " 21,722 " of difference between the approximate and audited figures for the week ended 18th May and supplemental figures for the quarter ended 31st March 1907.
Deducted " 363,000 " of hire of vehicles, and hire and demurrage of vehicles creditable to expenditure.
Added " 47,550 " of rents of dwelling-houses, &c., not included in previous returns.

§ Audited figures up to 18th May 1907.

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*2,243·80	First 12 days of Jan. ...	902,007	11,69,370	1,01,63,893	19,38,148	55,168	30,62,686	1,365	830,048	5 4 8
*2,243·80	Week ended 19th " ...	598,983	10,32,791	60,87,602	10,04,771	36,155	20,73,717	924	301,990	5 11 [illegible]
*2,243·80	" " 26th " ...	597,767	6,23,986	63,30,451	10,96,546	29,976	17,59,612	784	352,754	4 15 10
*2,243·80	" " 2nd Feb. ...	467,981	5,57,015	71,21,149	12,02,891	33,257	17,93,273	801	349,608	5 2 3
*2,243·80	" " 9th " ...	519,449	4,46,136	64,71,748	11,01,665	36,766	15,84,569	706	353,025	4 7 10
*2,243·80	" " 16th " ...	562,677	4,99,267	65,28,790	9,96,379	35,731	15,01,367	669	358,285	4 2 11
*2,243·80	" " 23rd " ...	524,576	5,87,246	65,31,875	10,67,70[illegible]	36,745	16,91,561	728	344,492	4 11 11
*2,243·80	" " 2nd March ...	489,803	4,21,394	61,60,676	10,72,050	37,303	15,30,947	682	343,744	4 7 3
*2,243·80	" " 9th " ...	550,007	4,75,875	67,89,405	10,90,086	39,436	16,05,397	716	353,879	4 8 7
*2,243·80	" " 16th " ...	478,013	4,51,651	63,19,971	10,64,438	35,475	15,51,564	691	359,186	4 5 1
*2,243·80	" " 23rd " ...	429,091	3,96,343	68,71,273	10,28,416	32,365	14,56,124	649	342,735	4 4 0
*2,243·80	" " 30th " ...	482,988	4,83,096	75,76,922	11,00,110	33,085	16,16,591	720	379,823	4 4 1
*2,243·80	" " 6th April ...	475,283	4,48,005	75,03,889	11,63,638	36,495	16,48,158	735	361,118	4 9 0
*2,277·69	" " 13th " ...	529,774	4,69,563	79,66,472	12,36,537	38,169	17,44,269	777	362,754	4 12 11
*2,283·34	" " 20th " ...	546,291	4,62,348	72,93,642	12,38,230	38,639	17,39,227	761	368,291	4 11 7
*2,283·34	" " 27th " ...	554,708	4,55,288	72,96,004	12,73,379	39,635	17,68,302	774	382,067	4 10 1
*2,283·34	" " 4th May ...	563,218	4,72,279	74,14,148	12,54,966	40,542	17,67,787	774	376,350	4 11 1
*2,283·34	" " 11th " ...	586,084	4,38,789	72,25,597	12,19,762	37,974	16,95,825	743	379,028	4 7 7
*2,283·34	" " 18th " ...	572,069	4,57,290	72,01,913	12,34,111	37,437	17,28,838	757	380,138	4 8 9
2,283·34	" " 25th " ...	570,171	4,65,832	75,26,783	13,44,476	38,755	17,45,043	764	366,070	4 13 3
2,283·34	" " 1st June ...	590,344	4,79,419	73,63,515	11,94,209	36,353	17,00,981	745	364,978	4 10 7
2,283·34	" " 8th " ...	586,109	4,75,401	72,51,895	11,96,787	37,921	17,09,909	749	362,093	4 11 7
2,283·34	" " 15th " ...	587,323	4,80,920	72,20,323	12,03,846	38,032	17,23,678	755	367,100	4 11 2
2,283·34	" " 22nd " ...	600,654	485,460	68,80,537	11,36,843	36,177	16,58,450	726	355,250	4 10 6
2,283·34	Last 8 days of " ...	660,795	5,64,031	70,09,844	11,52,859	41,345	17,58,235	770	392,597	4 7 8
	Suppl. for 31st March ...	—565	11,289	—3,95,587	—10,277	18,459	10,471	5	.....	.....
	" " 30th June ...	5,060	59,600	.....	—6,90,000	—3,35,450	—9,66,450	—423	.....	.....
	Totals up to date ...	14,380,560	1,33,11,848	17,73,75,389	2,86,63,028	6,33,335	4,26,08,201	779	9,298,358	4 9 [illegible]

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 13 days of Jan. ...	879,262	10,49,267	1,15,04,626	19,34,871	56,921	30,41,059	1,463	581,936	5 3 7
2,078·13	Week ended 20th " ...	566,042	6,43,904	59,88,873	10,45,284	35,460	17,24,648	830	306,758	5 9 11
2,078·13	" " 27th " ...	640,298	7,28,325	59,57,632	10,85,133	33,385	18,46,843	889	337,933	5 10 1
2,078·13	" " 3rd Feb. ...	497,370	5,44,062	70,71,781	11,48,143	31,594	17,23,799	830	323,458	5 5 4
2,078·13	" " 10th " ...	501,970	4,83,599	67,23,534	11,37,796	34,779	16,56,174	797	320,625	5 2 8
2,078·13	" " 17th " ...	437,835	4,11,829	65,86,920	10,93,596	32,318	15,37,743	740	325,847	4 11 6
2,078·13	" " 24th " ...	469,195	4,87,894	70,29,117	11,15,304	29,389	16,33,086	786	321,470	5 1 3
2,078·13	" " 3rd March ...	459,730	4,64,203	69,68,616	11,40,263	34,741	16,39,207	789	321,493	5 1 7
2,078·13	" " 10th " ...	411,797	4,10,499	69,39,369	11,72,599	33,490	16,16,588	778	325,052	4 15 7
2,078·13	" " 17th " ...	443,986	4,54,119	60,72,053	11,41,195	36,403	16,25,807	782	341,823	4 12 1
2,078·13	" " 24th " ...	442,851	4,31,357	63,64,462	11,35,245	33,138	16,49,770	794	33[illegible],671	4 15 4
2,078·13	" " 31st " ...	436,488	4,66,314	69,39,946	12,18,182	31,940	17,16,936	822	348,287	4 14 10
2,078·13	" " 7th April ...	457,217	4,47,926	65,52,638	11,23,147	30,735	16,01,878	771	338,435	4 11 [illegible]
2,078·13	" " 14th " ...	471,496	4,18,627	63,83,057	10,90,399	31,029	15,40,055	741	325,700	4 11 8
2,078·13	" " 21st " ...	495,360	4,58,042	61,93,102	10,59,966	31,383	15,49,291	746	314,286	4 14 10
2,078·13	" " 28th " ...	503,921	4,41,887	67,45,378	11,60,513	31,385	16,33,784	786	319,496	5 1 10
2,078·13	" " 5th May ...	546,395	4,76,046	62,37,568	11,37,252	32,441	16,45,739	792	312,803	5 4 2
2,078·13	" " 12th " ...	568,679	4,62,483	65,53,593	11,55,454	30,098	16,48,035	793	311,813	5 4 7
2,078·13	" " 19th " ...	528,344	4,28,797	67,00,942	11,87,070	31,876	16,47,732	793	325,145	5 1 1
2,078·13	" " 26th " ...	508,071	4,47,859	64,28,132	11,57,595	32,044	16,36,698	788	328,156	4 13 10
2,078·13	" " 2nd June ...	524,438	4,43,372	66,48,903	11,24,214	28,534	15,96,120	768	325,680	4 14 5
2,078·13	" " 9th " ...	539,033	4,74,990	64,95,097	11,39,436	31,286	16,45,924	792	319,724	5 2 4
2,078·13	" " 16th " ...	467,710	3,97,590	66,61,540	11,04,531	31,419	15,31,530	737	317,210	4 13 3
2,078·13	" " 23rd " ...	481,737	4,35,409	70,86,229	10,97,459	31,057	15,63,890	753	313,517	4 15 10
2,078·13	" " 30th " ...	544,321	4,54,607	58,07,525	10,35,168	28,160	15,17,935	730	315,221	4 13 1
	Suppl. for 31st March ...	—253	—5,077	.....	—13,018	—3,177	—23,272	—11	.....	.....
	" " 30th June ...	3,065	10,390	—2,45,998	—7,73,608	—1,66,746	—9,39,048	—447	.....	.....
	Totals up to date ...	12,828,950	1,23,08,330	16,89,93,777	2,82,02,778	6,47,676	4,12,18,784	767	8,344,374	4 15 0

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the last 8 days of June 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	25,816	6,203 0 0	21,438 0	685 0 0	7 0 0	6,895 0 0	1,100	257	1,357
Or per mile of railway	...	279 0 7	...	30 13 1	0 5 0	310 2 8	..	...	...
For previous 24½ weeks of half-year	726,173*	1,69,975 0 0*	4,96,600 0†	19,688 0 0†	717 0 0‡	2,02,381 0 0	24,796§	5,566§	30,362
Total for 25½ weeks ...	751,989	1,89,179 0 0	5,16,038 0	20,373 0 0	724 0 0	2,10,276 0 0	25,896	5,813	31,709
Comparison.									
Total for corresponding 7 days of previous year	24,919	6,173 10 4	15,397 10	775 9 0	4 7 0	6,953 10 4	963	225	1,188
Per mile of railway corresponding period of previous year	...	277 11 6	...	34 14 3	0 3 2	312 12 11	...	...	—
Total for corresponding 24½ weeks of previous year	683,011	1,72,611 13 2	5,89,180 30	22,440 15 0	784 4 11	1,96,007 1 1	26,946	5,895	31,843

* Added No. of passengers 2,014 and
† Do. Mds. 1,374 and
‡ { Do. Rs. 2/6 } On account of difference between the approximate and audited figures for the week ended 19th May and
{ Do. " 22 } supplemental figures for quarter ended 31st March 1907.
§ Audited figures up to 18th May 1907.

Do. " 50 On account of rents of dwelling-houses, &c., not included in previous returns.

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906. — 1907.

Open miles.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	First 12 days of Jan. ...	37,960	9,988	37,746	1,261	11	10,260	462	2,079	4 15 4
*22·23	Week ended 19th " ...	32,893	8,095	10,302	295	14	8,314	374	1,378	6 8 1
*22·23	" " 26th " ...	25,733	6,286	10,927	418	13	6,717	302	1,186	5 10 7
*22·23	" " 2nd Feb. ...	33,946	8,537	14,881	666	9	9,212	414	1,190	7 11 10
*22·23	" " 9th " ...	25,132	6,876	17,751	546	[illegible]	6,935	312	1,190	5 13 8
*22·23	" " 16th " ...	47,072	12,396	16,074	603	6	13,005	585	1,672	7 12 5
*22·23	" " 23rd " ...	28,669	6,510	25,206	822	11	7,343	330	1,190	6 9 9
*22·23	" " 2nd Mar. ...	28,902	6,723	25,593	946	16	7,737	348	1,188	6 8 2
*22·23	" " 9th " ...	28,273	7,355	31,746	1,066	12	8,333	375	1,190	7 0 0
*22·23	" " 16th " ...	26,855	6,183	21,045	962	16	7,161	322	1,102	6 8 0
*22·23	" " 23rd " ...	24,135	5,810	27,490	1,167	5	7,012	315	1,166	6 0 3
*22·23	" " 30th " ...	27,134	6,394	28,192	1,140	5	7,541	339	1,144	6 9 6
*22·23	" " 6th April ...	33,199	9,043	29,880	1,199	6	10,248	461	1,184	8 10 3
*22·23	" " 13th " ...	42,062	13,896	22,479	868	4	14,568	655	1,454	10 0 2
*22·23	" " 20th " ...	31,123	14,582	16,150	777	5	15,354	691	1,454	10 9 11
*22·23	" " 27th " ...	37,170	6,425	18,344	972	12	7,409	333	1,190	6 3 7
*22·23	" " 4th May ...	28,850	7,568	15,559	609	10	8,187	368	1,190	6 14 1
*22·23	" " 11th " ...	27,968	6,515	17,179	777	8	7,300	328	1,186	6 2 6
*22·23	" " 18th " ...	2[illegible],659	6,193	20,145	696	11	6,899	310	1,186	5 13 1
22·23	" " 25th " ...	22,988	5,481	16,969	755	8	6,241	281	1,188	5 4 1
22·23	" " 1st June ...	24,581	5,881	21,571	706	8	6,593	297	1,188	5 9 9
22·23	" " 8th " ...	24,746	6,680	12,914	591	6	7,277	327	1,188	6 3 0
22·23	" " 15th " ...	23,865	5,132	17,632	949	6	9,087	374	1,188	5 2 0
22·23	" " 22nd " ...	28,969	6,345	13,449	836	6	7,187	322	1,188	6 0 5
22·23	Last 9 days of " ...	25,816	6,203	21,438	685	7	6,895	310	1,357	5 1 4
	Suppl. for 31st March ...	.....	.....	.....	.....	52	52	2	.....	.....
	" " 30th June ...	.....	.....	.....	.....	450	450	20	.....	.....
	Totals up to date ...	751,989	1,89,179	5,16,038	20,373	724	2,10,276	268	31,709	6 10 1

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. — 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 13 days of Jan. ...	30,316	9,830	42,469	1,631	11	11,462	516	2,268	5 0 10
22·23	Week ended 20th " ...	19,197	4,634	22,363	806	6	5,440	245	1,144	4 12 1
22·23	" " 27th " ...	20,831	4,694	20,547	771	10	5,475	246	1,196	4 9 10
22·23	" " 3rd Feb. ...	23,504	6,084	27,749	1,063	11	7,148	321	1,188	6 0 2
22·23	" " 10th " ...	28,069	7,067	32,980	1,271	5	8,343	375	1,186	7 0 7
22·23	" " 17th " ...	20,079	4,776	31,269	1,179	10	5,965	268	866	6 14 3
22·23	" " 24th " ...	41,711	11,309	25,296	942	7	12,249	551	1,714	7 2 4
22·23	" " 3rd Mar. ...	25,402	6,276	20,644	879	8	7,157	322	1,254	5 11 4
22·23	" " 10th " ...	26,990	6,360	23,467	1,210	5	7,605	342	1,190	6 6 3
22·23	" " 17th " ...	24,011	5,628	30,054	1,052	10	6,690	301	1,210	5 8 7
22·23	" " 24th " ...	23,781	6,381	23,606	963	11	7,355	331	935	7 15 1
22·23	" " 31st " ...	23,707	5,731	26,351	989	3	6,773	305	1,481	4 9 3
22·23	" " 7th April ...	34,072	9,388	23,624	906	9	10,302	463	1,190	8 10 6
22·23	" " 14th " ...	59,031	17,838	18,276	687	13	18,518	833	1,450	12 12 4
22·23	" " 21st " ...	26,861	6,840	17,917	734	7	7,601	342	1,050	7 0 7
22·23	" " 28th " ...	24,060	5,841	18,904	725	8	6,574	296	1,204	5 3 3
22·23	" " 5th May ...	27,071	7,219	14,252	635	9	7,863	353	1,186	5 14 7
22·23	" " 12th " ...	29,010	6,090	25,903	644	13	7,607	342	1,190	6 7 1
22·23	" " 19th " ...	22,3[illegible]	5,411	28,575	723	6	6,142	276	1,166	5 4 3
22·23	" " 26th " ...	20,282	4,912	18,075	1,044	4	6,010	270	1,186	5 1 1
22·23	" " 2nd June	26,991	6,446	24,358	820	9	7,327	329	1,234	5 15 0
22·23	" " 9th " ...	25,741	6,886	21,479	763	8	7,657	344	1,190	6 6 11
22·23	" " 16th " ...	20,343	4,743	15,833	608	3	5,354	241	1,190	4 8 0
22·23	" " 23rd " ...	20,708	5,265	15,707	573	4	5,842	263	1,166	5 0 2
22·23	" " 30th " ...	25,919	6,174	15,337	775	5	6,954	312	1,188	5 13 8
	Suppl. for 31st March ...	.....	.....	.....	.....	60	60	3	.....	.....
	" " 30th June ...	.....	—6	.....	.....	468	480	22	.....	.....
	Totals up to date ...	683,011	1,72,612	5,89,180	22,441	784	1,96,007	341	31,843	6 4 5

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the last 8 days of June 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period *	40,925	28,476 0 0	1,25,504 0	16,007 0 0	78 0 0	44,621 0 0	11,556	5,742	17,310
Or per mile of railway	...	175 6 3	...	98 15 4	0 7 8	274 13 3	...	...	...
For previous 24½ weeks of half-year.	980,512*	7,12,643 0 0*	47,71,270 0†	4,11,837 0 0†	6,545 0 0‡	11,31,025 0 0	272,095§	120,689	392,784
Total for 25½ weeks	1,021,437	7,41,119 0 0	48,96,774 0	4,27,904 0 0	6,623 0 0	11,75,646 0 0	283,651	126,431	410,104
Comparison.									
Total for corresponding 7 days of previous year	30,375	19,420 15 6	3,57,668 20	20,909 12 0	34 4 6	40,365 0 0	9,101	5,135	14,236
Per mile of railway corresponding week of previous year ...	...	119 9 10	...	128 13 7	0 2 5	248 9 10	...	...	...
Total for corresponding 25½ weeks of previous year	681,298	5,21,643 15 8	54,20,792 0	4,60,640 0 0	5,699 9 9	9,87,991 15 5	237,601	116,536	354,137

* Added No. of passengers 2,481 and added Rs. 209 on account of difference between the Approximate and Audited figures for the week ended 18th May and supplemental figures for quarter ended 31st March 1907.
" " 500 " " " 12,000 on account of special and extra trains, &c., not included in previous returns.
† " Mds. " 1,29,981 " " " 4,563 " of difference between the Approximate and Audited figures for the week ended 18th May 1907 and supplemental figures for quarter ended 31st March 1907.
Deducted " 7,54,000 " deducted " 10,000 on account of revenue coal and stores for the half-year.
‡ Added " 1,193 " of difference between the Approximate and Audited figures for the week ended 18th May and supplemental figures for quarter ended 31st March 1907.
Do. " 3,000 on account of rents of dwelling-houses, &c., not included in previous returns.
§ Audited figures up to 18th May 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906*

Open mileage.	Period.	Coaching Traffic. No. of passengers.	Coaching Traffic. Rs.	Merchandise and Mineral Traffic. Mds.	Merchandise and Mineral Traffic. Rs.	Other earnings. Rs.	Total. Rs.	Per mile of railway. Rs.	Train mileage. No.	Train mileage. Rate. Rs. A. P.
*162·36	First 13 days of Jan. ...	124,110	90,029	4,09,041	27,467	164	1,26,660	780	31,317	4 0 9
*162·36	Week ended 19th " ...	127,158	68,812	2,04,413	24,235	233	93,269	574	27,687	3 6 11
*162·36	" " 26th " ...	29,644	20,179	2,87,754	17,189	162	37,530	231	14,250	2 10 2
*162·36	" " 2nd Feb. ...	28,190	20,381	3,05,445	16,612	77	35,040	216	14,514	2 6 3
*162·36	" " 9th " ...	67,288	45,290	2,54,366	16,015	242	61,547	383	14,074	4 6 9
*162·36	" " 16th " ...	26,482	17,300	1,69,651	16,004	53	33,357	205	13,641	2 7 1
*162·36	" " 23rd " ...	26,608	18,915	2,48,376	15,697	109	39,721	245	13,415	2 15 [illegible]
*162·36	" " 2nd Mar. ...	26,760	18,504	2,72,638	16,419	67	35,990	216	13,946	2 8 2
*162·36	" " 9th " ...	34,548	23,838	2,14,756	16,038	49	40,075	247	13,395	3 15 10
*162·36	" " 16th " ...	34,518	24,176	2,15,286	17,573	83	41,831	258	14,801	2 13 1
*162·36	" " 23rd " ...	29,739	20,866	2,47,766	21,594	64	42,426	261	14,660	2 14 4
*162·36	" " 30th " ...	29,229	24,633	2,54,165	24,025	30	46,687	288	16,588	2 12 0
*162·36	" " 6th April ...	33,586	27,496	2,59,480	23,317	160	50,973	313	15,859	3 3 3
*162·36	" " 13th " ...	32,091	25,074	1,92,802	14,830	112	40,016	246	16,387	2 7 1
*162·36	" " 20th " ...	32,715	25,075	1,93,130	17,289	63	42,426	261	16,115	2 10 1
*162·36	" " 27th " ...	30,346	21,706	2,37,912	18,413	53	40,169	247	15,536	2 9 4
*162·36	" " 4th May ...	33,235	23,928	2,90,288	18,081	68	42,081	259	16,441	2 8 11
*162·36	" " 11th " ...	31,576	21,623	1,45,456	11,856	61	33,539	207	17,917	1 13 11
*162·36	" " 18th " ...	31,740	23,888	2,32,809	16,903	53	39,843	245	17,404	2 4 8
162·36	" " 25th " ...	29,424	23,154	1,18,049	16,214	72	37,440	231	17,595	2 2 1
162·36	" " 1st June ...	32,971	25,633	1,31,724	14,093	76	39,800	245	17,138	2 5 2
162·36	" " 8th " ...	33,968	24,749	1,36,776	14,740	76	39,565	[illegible]	16,931	2 5 5
162·36	" " 15th " ...	35,692	25,494	1,68,498	16,437	69	42,000	259	17,566	2 6 5
162·36	" " 22nd " ...	36,951	25,857	1,83,751	16,830	62	42,535	261	15,472	2 11 9
162·36	for last 8 days of June ...	40,925	28,476	1,25,504	16,067	78	44,621	275	17,340	2 2 9
	Suppl. for 31st March ...	797	797	.....	.....	1,295	1,295	13	.....	.....
	" " 30th June ...	500	12,000	—7,54,000	—10,000	3,000	5,000	31	.....	.....
	Totals up to date ...	1,021,437	7,41,119	48,96,774	4,27,904	6,623	11,75,646	280	420,104	2 12 9

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concld. *1906.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 13 days of Jan. ...	45,621	37,212	2,23,097	23,471	124	63,807	393	24,354	2 10 1
162·36	Week ended 20th " ...	20,550	15,044	2,55,860	19,187	97	34,328	211	13,967	2 7 4
162·36	" " 27th " ...	20,302	13,636	3,42,388	21,899	87	35,622	219	13,871	2 9 1
162·36	" " 3rd Feb. ...	20,125	16,014	2,34,732	19,067	94	35,075	207	13,055	2 9 3
162·36	" " 10th " ...	22,634	18,428	2,49,436	20,786	66	39,280	243	13,512	2 11 0
162·36	" " 17th " ...	21,221	14,204	2,54,937	17,666	67	31,937	197	14,042	2 4 5
162·36	" " 24th " ...	21,276	14,884	2,46,145	14,930	70	29,884	184	13,056	2 4 7
162·36	" " 3rd Mar. ...	23,592	15,857	2,45,140	17,449	65	33,331	206	14,431	2 6 11
162·36	" " 10th " ...	21,785	16,691	2,23,017	17,477	105	34,273	211	13,163	2 9 8
162·36	" " 17th " ...	26,016	22,183	1,94,053	18,733	112	41,028	253	13,023	3 2 6
162·36	" " 24th " ...	31,561	24,363	1,78,820	18,899	105	38,267	236	13,416	2 13 8
162·36	" " 31st " ...	30,513	27,981	2,67,343	17,731	63	45,745	282	14,657	3 1 11
162·36	" " 7th April ...	29,529	27,205	2,90,218	19,992	91	47,348	292	15,898	2 13 8
162·36	" " 14th " ...	29,844	23,829	3,05,476	22,004	58	44,891	276	13,812	3 3 11
162·36	" " 21st " ...	27,982	23,708	2,49,993	19,046	47	42,801	264	14,200	3 0 3
162·36	" " 28th " ...	26,906	21,376	2,17,235	19,719	50	40,145	247	13,614	2 15 [illegible]
162·36	" " 5th May ...	29,334	23,732	2,18,087	18,392	60	42,184	260	13,172	3 3 3
162·36	" " 12th " ...	28,812	19,203	2,26,012	17,636	39	36,878	227	13,981	2 13 5
162·36	" " 19th " ...	29,563	23,643	1,63,263	18,576	43	42,264	260	12,045	3 8 2
162·36	" " 26th " ...	37,205	30,772	1,61,920	19,445	39	39,256	242	13,974	2 12 11
162·36	" " 2nd June ...	29,012	20,782	1,73,576	16,525	42	37,349	230	13,850	2 12 9
162·36	" " 9th " ...	30,060	21,350	1,62,074	16,257	28	38,135	235	13,787	2 12 5
162·36	" " 16th " ...	28,014	20,499	2,06,266	22,362	44	42,845	264	14,146	3 0 6
162·36	" " 23rd " ...	28,878	20,419	3,10,669	22,197	32	42,648	263	14,008	3 15 0
162·36	" " 30th " ...	30,375	19,421	3,57,539	20,910	34	40,365	249	14,239	2 13 4
	Suppl. for 31st March ...	665	1,355	.....	3,000	1,250	5,605	35	.....	.....
	" " 30th June ...	289	2,903	—3,20,970	—13,539	2,788	—12,809	—79	.....	.....
	Totals up to date ...	681,298	5,21,643	54,20,792	4,60,640	5,700	9,87,998	236	354,137	2 12 9

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for last 8 days of June 1907, on 768 miles open, for all descriptions of traffic and on additional 8 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	57,553	36,360 0 0	373,467 0	50,633 0 0	4,076 0 0	91,069 0 0	16,378	21,901	37,479
Or per mile of railway	74·94	47·34	484·29	65·67	5·29	118·30	20·28	28·41	48·69
For previous 25 weeks of half-year	1,574,138	9,98,426 0 0	7,796,634 0	11,08,816 0 0	1,25,667 0 0	22,36,409 0 0	343,690	467,094	810,764
Total for 26 weeks ..	1,631,691	10,34,786 0 0	8,170,091 0	11,59,449 0 0	1,29,743 0 0	23,27,478 0 0	358,068	488,995	847,243
Comparison.									
Total for corresponding week of previous year	53,949	32,590 0 0	266,384 0	40,417 0 0	5,343 0 0	78,350 0 0	11,776	18,769	30,545
Per mile of railway corresponding week of previous year ...	69·98	42·32	345·68	52·15	6·89	101·36	15·25	24·22	39·47
Total to corresponding date of previous year	1,434,967	872,192 0 0	6,382,983 0	8,57,633 0 0	1,21,070 0 0	18,50,696 0 0	296,639	464,345	760,984

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for last 8 days of June 1907.			Receipts for week ending 30th June 1906.			Total receipts from 1st April 1907 to 30th June 1907.			Total receipts from 1st April 1906 to 30th June 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	91,069	118·30	776	78,350	101·26	771	10,93,282	...	775	9,31,832	...	1,61,450	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the last 8 days of June 1907 on 1,698 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 1,616 miles open (a)	410,780	1,53,600 (b)	13,02,150	1,81,420 (c)	39,380 (d)	3,73,400	56,769	57,356 (e)	114,125
Or per mile of railway	241·22	89·87	766·97	106·85	23·19	219·91	.....	.....	.....
For previous 24 weeks of half-year (f)	8,179,917	34,91,727	3,20,13,516	45,40,680	7,09,070	87,42,077	1,259,996	1,246,783	2,506,179
Total for the half-year ...	8,590,697	36,45,327	3,33,15,966	47,22,100	7,49,050	91,15,477	1,316,164	1,304,139	2,620,303
Comparison.									
Total for corresponding week of previous year on 1,548 miles open	320,234	1,18,067	9,33,143	98,359	50,060	2,62,386	47,449	(g) 38,946	86,395
Per mile of corresponding week of previous year	206·87	76·85	602·16	63·51	32·34	169·50		...	.....
Total to corresponding date of previous year	7,457,628	31,21,451	2,91,20,849	37,03,916	6,90,577	75,15,933	1,200,190	1,149,358	2,349,548
Earnings per Coaching, Goods and Total train-mile respectively during the week		2·69		3·16	·35	3·27			
Ditto for corresponding week of previous year		2·50		2·40	·58	3·03			

(a) One day's earnings more than in the corresponding period of the previous year.
(b) Increase chiefly under local and foreign outward.
(c) Ditto mainly under local and foreign inward.
(d) Ditto principally under sundries.
(e) Includes 4,462 miles of ballast trains.
(f) Ditto audited figures up to week ending 18th May 1907.
(g) Ditto 6,764 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the last 8 days of June 1907 on 1,272 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 8 days	499,570	2,00,700 0 0	45,22,750 0	2,53,020 0 0	1,61,840 0 0	5,15,260 0 0	73,804	56,082	129,886
Or per mile of railway	393	158 0 0	3,563 0	199 0 0	(a)104 0 0	461 0 0	.....	.....	.....
For previous 26 weeks of half-year*	11,181,037	47,61,852 0 0	4,55,11,611 0	55,02,499 0 0	6,74,276 0 0	1,09,58,627 0 0	1,568,097	1,331,293	2,899,390
Total for 26 weeks ...	11,680,607	49,62,552 0 0	5,00,44,361 0	57,55,519 0 0	8,35,816 0 0	1,15,73,887 0 0	1,641,901	1,387,375	3,029,276
COMPARISON.									
Total for corresponding 7 days of previous year	461,942	1,76,646 0 0	44,17,400 0	2,46,642 0 0	1,50,398 0 0	5,73,687 0 0	61,691	60,975	122,666
Per mile of railway corresponding week of previous year (1,271 miles)	363	139 0 0	3,476 0	194 0 0	96 0 0	429 0 0	.....	.....	.....
Total to corresponding date of previous year	10,000,202	43,62,824 0 0	4,73,84,440 0	51,12,343 0 0	7,80,869 0 0	1,02,56,037 0 0	1,528,604	1,212,676	2,741,280

* Audited up to week ending 11th May 1907.
(a) Excluding steamer earnings, Rs. 29,180.
NOTE.—Increase due to 8 days figure against 7 days in the corresponding period.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the last 8 days of June 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 8 days	47,340	13,290 0 0	54,430 0	4,440 0 0	1,120 0 0	18,850 0 0	5,283	2,382	7,665
Or per mile of railway ...	550	154 0 0	633 0	52* 0 0	13 0 0	219 0 0	.....	.....	.....
For previous 26 weeks of half-year*	1,035,602	2,94,601 0 0	16,47,384 0	1,14,433 0 0	6,297 0 0	4,15,331 0 0	114,006	49,484	163,582
Total for 26 weeks ...	1,082,942	3,07,891 0 0	16,01,714 0	1,18,873 0 0	7,417 0 0	4,34,181 0 0	119,381	51,766	171,147
COMPARISON.									
Total for corresponding 7 days of previous year	46,084	10,672 0 0	52,549 0	4,096 0 0	1,232 0 0	16,020 0 0	2,504	3,068	5,572
Per mile of railway corresponding week of previous year ...	536	124 0 0	611 0	48 0 0	14 0 0	186 0 0	.....	.....	.....
Total to corresponding date of previous year*	921,796	2,68,326 0 0	11,91,829 0	93,555 0 0	7,602 0 0	3,59,493 0 0	94,996	40,305	135,301

* Audited up to week ending 11th May 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the last 8 days of June 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 8 days	4,210	1,720 0 0	2,75,750 0	5,860 0 0	20 0 0	7,590 0 0	511	(a)2,161	2,672
Or per mile of railway	125	51 0 0	8,207 0	174 0 0	1 0 0	226 0 0	.....	.....	.....
For previous 26 weeks of half-year*	97,294	38,217 0 0	5,63,301 0	43,506 0 0	376 0 0	82,099 0 0	11,000	44,946	55,946
Total for 26 weeks ...	101,504	39,937 0 0	8,39,051 0	49,356 0 0	396 0 0	89,689 0 0	11,511	47,107	58,618
COMPARISON.									
Total for corresponding 7 days of previous year	3,507	1,466 0 0	2,60,109 0	5,096 0 0	5 0 0	6,569 0 0	447	1,005	1,452
Per mile of railway corresponding week of previous year ..	104	44 0 0	7,741 0	152 0 0	.....	196 0 0	.....	.....	.....
Total to corresponding date of previous year	88,914	30,914 0 0	9,91,937 0	44,893 0 0	364 0 0	83,173 0 0	12,377	31,188	43,565

* Audited up to week ending 11th May 1907.
(a) Includes ballast train-miles 1,309.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the last 8 days of June 1907 on 53·22 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 8 days	13,820	3,900 0 0	18,620 0	1,340 0 0	270 0 0	5,510 0 0	2,281	529	2,810
Or per mile of railway ...	260	74 0 0	350 0	25 0 0	5 0 0	104 0 0	.....	.....	.....
For previous 25 weeks of half-year*	3,49,339	94,840 0 0	9,99,469 0	57,882 0 0	631 0 0	1,53,353 0 0	47,049	18,371	65,420
Total for 26 weeks ...	3,63,159	98,740 0 0	10,18,089 0	59,222 0 0	901 0 0	1,58,863 0 0	49,330	18,900	68,230
COMPARISON.									
Total for corresponding 7 days of previous year	9,201	3,407 0 0	15,230 0	1,167 0 0	18 0 0	4,682 0 0	1,403	362	1,764
Per mile of railway corresponding week of previous year ...	173	64 0 0	300 0	23 0 0	.....	92 0 0	.....	.....	.....
Total to corresponding date of previous year	2,84,446	82,308 0 0	6,37,114 8	35,355 0 0	527 0 0	1,18,198 0 0	39,471	10,268	39,734

* Audited up to week ending 11th May 1907.

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No. 30 of 1907.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, JULY 24, 1907.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]*

CONTENTS.

RESOLUTION ON THE ANNUAL REPORT ON THE POLICE ADMINISTRATION OF THE TOWN OF CALCUTTA AND ITS SUBURBS FOR THE YEAR 1906.

POLITICAL DEPARTMENT—POLICE.

Dated Calcutta, the 22nd July 1907.

RESOLUTION—No. 2844P.

READ—

The Annual Report on the Police Administration of the Town of Calcutta and its Suburbs for the year 1906.

Read also—

The Reports for the two previous years, and the orders of the Government recorded thereon.

Mr. F. L. Halliday, M.V.O., held charge of the office of the Commissioner of Police throughout the year. The post of Deputy Commissioner was held by Mr. F. C. T. Halliday from the 1st January to the 9th May, and again from the 11th to the 31st December. Mr. C. A. Tegart acted as Deputy Commissioner, and then remained on as Additional Deputy Commissioner to the end of the year. Mr. R. S. F. Macrae was placed on special duty in the last quarter of the year to enquire into alleged malpractices by the River Police.

2. The scheme for the reorganization of the Calcutta Police received the sanction of the Secretary of State in August 1906. This scheme will be worked up to gradually as funds permit. A commencement had already been made in the previous year, under the provisional sanction accorded to the scheme by the Government of India. The principal step taken during the year under review was the entertainment of 18 additional Sub-Inspectors. Sanction was accorded to the substitution of armed police for military guards at the Mint, Currency Office and Bank of Bengal.

3. There was an increase in the number of dismissals and other punishments. The Commissioner of Police attributes this to increased supervision and stricter discipline. It is partly the result of the special enquiries which were made by Mr. Macrae into the conduct of the River Police. It is satisfactory to note that, in spite of stricter discipline, the better pay and prospects of the force have brought about a considerable decrease in the number of resignations, of which there were only 133 compared with 321 in 1904 and 236 in 1905.

4. The number of true cognizable cases reported direct to the police and instituted on complaint to a Magistrate has increased by over 4,000. This is due principally to a larger number of police prosecutions for public nuisances, offences under the Calcutta and Suburban Police Acts and cruelty to animals; but there is also a regrettable increase in the number of serious offences against the person and against public tranquillity. There was a large decrease of 1,070 cases under the Port Act, due to the investigation by Mr. Macrae which has been referred to above. There were 412 burglaries against 404 in 1905. The introduction of a regular system of patrol, which is now under the consideration of Government, should lead to a diminution in this form of crime. Fourteen true cases of murder were reported. In four of these cases no clue was obtained, and in only three were the offenders convicted.

The number of non-cognizable cases was 15,027 against 15,349 in 1905; of these, 9,547 ended in conviction.

5. No fewer than 30,499 cases were instituted in the Presidency Magistrates' Courts, of which about 4·3 per cent. were disposed of by the Honorary Magistrates. The High Court and the Alipore Sessions Court dealt with 78 and 36 cases, respectively, of which 61 and 31 ended in conviction.

6. Considerable attention was paid during the year to the operations of fraudulent firms. The system of instituting prosecutions in the districts where the complainant and witnesses live has led to the disappearance of the larger fraudulent firms. An exemplary sentence of fourteen years' rigorous imprisonment was obtained against one of the most notorious offenders of this class.

7. Further progress was made in the system of identification by means of finger impressions. One thousand and twenty accused persons were thus identified as against 984, 917 and 897 in the three preceding years. Five hundred and eighty-one old offenders were reconvicted.

8. During the year 127 private motor-cars and 26 cycles were registered. The total number of registered motor-cars and cycles in Calcutta at the close of the year was 304 and 73, respectively. Five deaths were caused by motor-cars. Two cases in which the drivers were prosecuted ended in a discharge and an acquittal, respectively. In the other three cases the drivers were exonerated from blame at the inquests.

9. A noteworthy event of the year was the panic that occurred in Calcutta towards the end of August, commonly called the 'kidnapping scare.' It arose out of a trumped-up story that he had been kidnapped, told by a youth to his father, in order to conceal the fact that he had got into bad company and suffered in consequence. The panic spread to all classes of the Indian population, and led to unprovoked assaults on various innocent persons on the suspicion that they were kidnappers. There were demonstrations connected with the partition of Bengal on the 16th October, but they passed off without a disturbance. The twenty-second sitting of the Indian National Congress was held in Calcutta in December. An Indian Industrial Exhibition was also held at the same time. Both entailed considerable additional police work. The

Exhibition was the largest ever held in Calcutta, and is reported to have been very successful.

10. The Lieutenant-Governor desires to thank the Commissioner of Police, and the officers serving under him, for the good work done by them during the year under review.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Commissioner of Police, Calcutta, for information and guidance.

Ordered, also, that a copy of the Resolution be forwarded to the Chief Presidency Magistrate, Calcutta, the Commissioner of the Presidency Division, the Chairman of the Corporation of Calcutta, and the Municipal Department of this Government, for information.

Ordered, also, that a copy of this Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

E. A. GAIT,

Offg. Chief Secy. to the Govt. of Bengal.

RESOLUTION ON THE ADMINISTRATION OF THE STAMP DEPARTMENT IN BENGAL IN THE YEAR 1906-07.

NOTIFICATION.

No. 230T.S.R.—The 22nd July 1907.—The following Resolution by the Board of Revenue, L.P., regarding the administration of the Stamp Department in Bengal during the year 1906-1907, and an abstract of the receipts and charges for the year, are published for general information.

H. J. McINTOSH,
Secretary to the Govt. of Bengal.

RESOLUTION.

STAMPS.

THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

Dated Calcutta, the 8th July 1907.

THE annual statistics of the Stamp Department for the year 1906-1907 have been compiled in the prescribed Statements I to VII.

2. The figures of general receipts and charges for the year 1906-1907 obtained from the Accountant-General have not as yet been finally verified, and are, therefore, liable to subsequent adjustment.

3. The revenue collected under the Stamp and Court-fees Acts amounted to Rs. 1,42,36,693, against Rs. 1,41,83,281 in the preceding year, showing an increase of Rs. 53,412. The increase of revenue which was obtained occurred entirely in non-judicial stamps. The figures adopted in the revised budget estimate for the year were Rs. 1,46,00,000; the difference appears to be due to the inclusion in the estimate of the sale-proceeds of unified stamps which have not been shown in the collections.

The total charges during the year amounted to Rs. 3,53,641; the increase of ·13 per cent. over the figures of 1905-1906 was due to the larger amount of discount paid to vendors on the increased sales of stamps.

* * * * * *

5. The sale-proceeds of court-fee stamps, excluding stamps for copies, fell from Rs. 96,13,749 to Rs. 94,66,666. The largest decrease, amounting to Rs. 3,14,185, occurred in Calcutta, and is attributed by the Collector partly to the smaller amount of duty paid in probate and letters of administration cases and partly to the abolition of salt rowanas, on which a court-fee duty used to be payable. Muzaffarpur, Hazaribagh, Jessore and Nadia showed a decrease of Rs. 53,506, Rs. 17,564, Rs. 15,888, and Rs. 13,707, respectively. The decrease in Muzaffarpur is ascribed to the falling off in the number of civil suits instituted, as well as to the decrease in the sale of stamps of higher value used for probates. The decrease in Hazaribagh is attributed to a decrease in the number of civil suits. The decrease in Jessore is said to be due to the fact that, owing to the high price of food-grains, many zamindars refrained from suing their tenants. In Nadia the decrease is cheifly due to the falling off in probate fees.

Increases of over Rs. 10,000 occurred in the districts of Darbhanga (Rs. 48,305), Bankura (Rs. 31,536), Murshidabad (Rs. 22,450), Manbhum

(Rs. 19,098), Ranchi (Rs. 18,669), Patna (Rs. 16,778), Gaya (Rs. 16,369), Khulna (Rs. 15,903), Midnapore (Rs. 13,548), and Puri (Rs. 12,481). The increased number and value of civil suits and rent suits are usually adduced in explanation, but in Ranchi and Midnapore the increase is attributed to the survey and settlement operations.

6. Non-judicial stamps yielded an increased revenue to the extent of Rs. 4,03,417, or 11·1 per cent. as compared with the figures for the year 1905-06 (excluding the receipts on account of one-anna receipt stamps). The increase was shared by all classes of stamps except stamps for legal practitioners' licenses, which showed a slight decrease. The revenue derived from the sale of impressed stamps amounted to Rs. 23,22,342 against Rs. 20,83,098. The increase in the number of deeds executed, which gave this increase of revenue, is ascribed to failure of harvests and the higher prices of food-grains. The revenue derived from the sale of *hundis* or inland bills of exchange was Rs. 1,49,559, showing an increase of Rs. 15,137 as compared with the receipts of the preceding year. The receipts from the sale of impressed labels, which are used only in Calcutta, amounted to Rs. 10,38,541 against Rs. 9,66,652. The increase is attributed to the growth of trade and the increasing popularity of this class of stamps in Calcutta. A striking feature of the statement is the increase (Rs. 58,797) under "Share-transfer stamps," the sale of which is also practically confined to Calcutta. This is due to the activity in speculation in coal shares and to the floating of several companies of speculative nature. There was an increase of Rs. 13,112 under the head "Miscellaneous receipts" as compared with the previous year. The increase was mainly contributed by Calcutta and was due to action taken by the Collector under sections 32, 40, and 41 of the Stamp Act.

7. There are 2 978 vendors engaged in the sale of judicial and non-judicial stamps during the year, or nine fewer than in the previous year. In Calcutta the number of vendors decreased by 20; and the reduction is attributed to the abolition of one-anna receipt stamps, as noticed in the preceding year's report.

The discount allowed during the year exceeded that of the preceding year by Rs. 3,301, the increase representing the necessary result of increased sales.

8. The total number of cases in which deficient duty and penalty were levied by the Courts during the year shows a decrease of 89, and there was a decrease of Rs. 2,228 in the duty and penalty realised in comparison with the realisations of the preceding year. There was a decrease of 122 in the number of cases decided, but an increase of Rs. 17,574 in the duty and penalty realised by Revenue Officers as compared with the figures of the previous year. The increase occurred mainly in Calcutta, and has been explained in the notes on Statement III.

9. The number of cases instituted for the infringement of the provisions of the Stamp Act was 1,086, in which 1,086 persons were tried, against 667 cases and 650 persons in the preceding year. The fines imposed amounted to Rs. 6,388 against Rs. 5,701, while the amount distributed in rewards was Rs. 5,805 against Rs. 3,173. In Calcutta there was a marked increase in the number of cases instituted and the amount of fines imposed as compared with the preceding year. It was noticed in the preceding year's report that the increased activity in prosecution of offences against the General Stamp Act had resulted in complaints in Calcutta, which were being enquired into by the Commissioner. His report is still under the Board's consideration.

10. Of the cases of the valuation of estates for the issue of probates or letters of administration reported during the year, 78·8 per cent. were enquired into. The corresponding percentage in the preceding year was 84·2. The proportion borne by the deficit court-fees realised to the amount originally paid was 3·02 per cent. as compared with 3·4 per cent. in the previous year.

By order of the Board of Revenue, L. P.,

R. B. MISRA,

Offg. Secretary.

STATEMENT I.—*Abstract of receipts and charges for the year ending the 31st March 1907.*

	Receipts.	Charges.				Net receipts.	Cost of general supervision.	Cost of stamps ar plain pap supplied from centr depot.
		Discount and establishment for sale of stamps.	Refunds.	Other charges.	Total.			
1	2	3	4	5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Under the Stamp Act ...	40,22,468	1,12,281*	56,868	8,960†	1,78,109	38,44,359	...	60,148
Under the Court-fees Act	1,02,14,225	87,445	88,087	...	1,75,532	1,00,38,693		1,31,842
†Total ...	1,42,36,693	1,99,726	1,44,955	8,960	3,53,641	1,38,83,052	...	1,91,990
Total of previous year ...	1,41,83,281	1,94,807	1,52,449	5,897	3,53,153	1,38,30,128	...	1,66,454

* Includes Rs. 1,513 on account of district establishment.

† Includes Rs. 5,805 on account of rewards to informers in stamp cases and Rs. 3,155 on account of contingencies.

RESOLUTION ON THE ADMINISTRATION OF THE INCOME-TAX DEPARTMENT IN BENGAL DURING THE YEAR 1906-07.

NOTIFICATION.

No. 225T.S.R.—The 22nd July 1907.—The following extracts from the Resolution and Returns of the Board of Revenue on the working of the Income-tax Department in Bengal during the year 1906-07 are published for general information.

H. J. McINTOSH,
Offg. Secy. to the Govt. of Bengal.

RESOLUTION.

INCOME-TAX BRANCH.

THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

Dated Calcutta, the 8th July 1907.

THE statistical information regarding the Income-tax Department for the year 1906-07 has been compiled with reference to the Government of India's Resolutions, Nos. 2316S.R., dated the 8th May 1901, and 83S.R., dated the 14th January 1903.

2. The receipts, charges and net revenue of the years 1905-06 and 1906-07 are compared below :—

Year.		Receipts.	Charges.	Percentage of charges.	Net revenue.
		Rs.	Rs.		Rs.
1906-07	...	48,64,256	1,63,011	3·4	47,01,245
1905-06	...	46,48,526	1,51,862	3·3	44,96,664
		+ 2,15,730	+ 11,149	+ ·1	+ 2,04,581

The net revenue showed an increase of 4·5 per cent., as compared with an increase of 6·7 per cent. in 1905-06.

3. The total collections on account of tax during the year showed an increase of Rs. 2,09,370 or 4·7 per cent. over those of 1905-06. The increase was obtained from all the four main classes of assessees, salaries (Part I) contributing Rs. 61,202, companies (Part II), Rs. 55,330, securities (Part III) Rs. 4,131, and other sources (Part IV), Rs. 88,707, or 29·2, 26·4, 2, and 42·4 per cent. of the total increase, respectively.

The total number of assessees in the lowest class of Part IV (*i.e.*, those assessed on the lowest taxable income of Rs. 1,000 to Rs. 1,250) was 10,571, as against 10,602 persons assessed in this class in the preceding year. Of these assessees 526 were formerly in higher classes, 1,464 were new assessees, and 2,631 were assessees who in previous years had been assessed in lower classes, as against 552, 1,455, and 2,809, respectively, in the year 1905-06. The assessments cancelled on objection or appeal in the cases of new assessees in the lowest class were 224, or 5 per cent., against 293, or 6·9 per cent. in the preceding year.

4. The final number of assessees and the final demand for the year 1906-07 show an increase of 1,500 persons and Rs. 1,91,189, or 3·6 or 4·5 per cent., as compared with 2·6 and 8·7 per cent., respectively, during the previous year. Of these increases, Calcutta contributed 810 persons and Rs. 1,45,830, or 54 and 76·3 per cent., respectively—a result which is attributed to the revision of a larger number of streets during the year through the help

of the two additional assessors, to the expansion of Railway traffic, and to the prosperous condition of the business of the town. Outside Calcutta the increase in the final demand was largest in the district of Purnea, where it advanced from Rs. 54,019 during 1905-06 to Rs. 65,950 during the year under report.

5. The percentage of collections on the final demand on account of tax for the year was 97·2 as compared with 97·07 during the year 1905-06. In Bankura, Midnapore, Howrah, Murshidabad, Cuttack, Puri, and Palamau, the entire demand was collected within the year. The prescribed standard was attained in all the other districts.

6. The total cost of assessment and collection during the year shows an increase of Rs. 11,149 or 7·3 per cent. in comparison with the previous year, owing chiefly, to a general (provisional) increase of salaries of clerical establishments, to the grant of grain compensation allowances to clerks and menials, and to the entertainment of additional establishment in Calcutta.

RETURN No. I.

Statement showing the collections of the Tax under Act II of 1886, as amended by Act XI of 1903, from Salaries, Pensions, Annuities and Gratuities paid by the Government in the year 1906-1907.

Class.	Income.	Paid by the Government.								Remarks.
		Salaries.		Pensions and annuities.		Gratuities.		Total.		
		Number of assessees.	Amount of tax.	Number of assessees.	Amount of tax.	Number of assessees.	Amount of tax.	Number of assessees.	Amount of tax.	
1	2	3	4	5	6	7	8	9	10	11
	Rs. Rs.		Rs.		Rs.		Rs.		Rs.	
I	1,000, but less than 1,250 ...	1,046	24,652	144	3,480	...	...	1,192	27,532	
II	1,250 ,, 1,500 ...	185	5,436	72	2,062	...	...	257	7,498	
III	1,500 ,, 1,750 ...	316	10,352	52	1,781	...	...	368	12,133	
IV	1,750 ,, 2,000 ...	420	16,459	57	2,133	...	...	477	18,592	
	Total I to IV ...	1,969	56,299	325	9,456	...	...	2,294	65,755	
V	2,000, but less than 2,500 ...	463	26,697	82	4,754	...	...	545	31,451	
VI	2,500 ,, 5,000 ...	756	68,781	160	14,215	...	...	916	83,996	
VII	5,000 ,, 10,000 ...	389	70,120	62	8,558	...	...	451	78,678	
VIII	10,000 ,, 20,000 ...	170	59,574	8	2,957	...	...	178	62,531	
IX	20,000 ,, 30,000 ...	64	36,312	1	911	...	...	65	37,123	
X	30,000 ,, 40,000	30	24,550	1	963	...	...	31	25,013	
XI	40,000 ,, 50,000 ...	16	18,638	1	1,250	...	...	17	19,888	
XII	50,000 ,, 1,00,000 ...	2	3,959	...	...	...	...	2	3,959	
XIII	1,00,000 and more	...	...	1	5,208	...	...	1	5,208	
	Total V to XIII ...	1,890	3,09,631	316	38,816	...	...	2,206	3,48,447	
	GRAND TOTAL ...	3,859	3,65,930	641	48,272	...	...	4,500	4,14,202	
	Total of previous year ...	3,594	3,47,082	636	49,547	...	...	4,230	3,96,629	

RETURN No. II.

Statement showing the collections of the Tax under Act II of 1886, from Interest on Securities in the year 1906-1907.

Class.	Rate of tax.	Securities of the Government of India.		Securities of Local authority or Company.		Total.		Remarks.
		Amount of securities.	Amount of tax.	Amount of securities.	Amount of tax.	Amount of securities.	Amount of tax.	
1	2	3	4	5	6	7	8	9
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
I to IV ...	At 4 pies in the rupee	1,13,200	98	...	...	1,13,200	98	
V to XIII ...	,, 5 ,, ,, ...	2,08,09,200	12,764	17,22,08,506	1,02,745	19,30,17,706	1,15,509	
	Total ...	2,09,22,400	12,862	17,22,08,506	1,02,745	19,31,30,906	1,15,607	
	Total of previous year	2,35,53,800	12,800	16,53,58,857	98,568	18,89,12,657	1,11,368	

RETURN

Statement showing collections of the Tax under Act II of

Class.	Amount of income.	Salaries, pensions, annuities and gratuities paid by the Government.		Salaries, pensions, annuities and gratuities paid by local authorities.		Salaries, &c., paid by companies, public bodies, associations and private employers.				Profits of companies.	
						Tax levied under—					
						Section 9 (1).		Section 9 (2).			
		Number of assessees.	Amount of tax.	Number of assessees.	Amount of tax.	Number of assessees.	Amount of tax.	Number of assessees.	Amount of tax (including remissions allowed under B. G. rule 13).	Number of assessees.	Amount of tax.
1	2	3	4	5	6	7	8	9	10	11	12
	Rs. Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
I	1,000, but less than 1,250 ...	1,192	27,532	556	7,652	816	13,796	2,745	39,606	10	174
II	1,250 " " 1,500 ...	257	7,498	86	2,439	133	2,796	602	17,061	2	75
III	1,500 " " 1,750 ...	368	12,133	30	2,695	165	5,449	531	17,576	5	212
IV	1,750 " " 2,000 ...	477	18,592	79	3,492	184	7,991	845	36,678	2	102
	Total I to IV ...	2,294	65,755	801	16,278	1,298	31,032	4,723	1,10,923	19	563
						Collections under Part III			...	...	...
V	2,000, but less than 2,500 ...	545	31,451	63	3,739	284	12,467	618	46,927	5	276
VI	2,500 " " 5,000 ...	916	83,996	152	14,555	506	45,735	1,845	1,66,938	16	1,485
VII	5,000 " " 10,000 ...	451	78,678	67	12,494	314	35,623	750	1,16,842	26	4,929
VIII	10,000 " " 20,000 ...	178	62,531	16	5,039	33	10,696	61	42,343	31	11,180
IX	20,000 " " 30,000 ...	65	27,123	2	1,329	4	2,534	26	15,354	20	12,463
X	30,000 " " 40,000 ...	31	25,613	3	2,722	1	795	1	843	17	15,432
XI	40,000 " " 50,000 ...	17	19,886	...	...	1	1,250	1	1,046	9	10,420
XII	50,000 " " 1,00,000 ...	2	3,959	...	...	...	...	...	...	37	69,680
XIII	1,00,000 and more	1	5,208	...	...	...	...	...	...	68	6,59,760
	Total V to XIII ...	2,206	3,46,447	303	39,678	961	1,09,319	3,502	3,90,288	229	7,85,645
						Collections under Part III			...	...	
	Grand Total ...	4,500	4,14,202	1,106	56,156	2,279	1,40,351	8,225	5,01,211	248	7,86,208
						Collections under Part III			...	...	...
	Total of previous year ...	4,320	3,96,639	1,097	53,195	2,279	1,39,460	7,790	4,62,484	224	7,30,278
						Collections under Part III			...	...	...

* Actually refunded ...
To be refunded ...

Total ...

No. III.

1886 as amended by Act XI of 1903 in the year 1906-1907.

Interest on securities.	Other sources of income.		Total collection of tax.		Penalties by Collector.	Fines by Magistrate.	Miscellaneous.	Total of columns 17 to 20.	Refunds.	Net collections (including remissions allowed under B. G. rule 13) (column 21 *minus* column 22).	Arrears of previous years.	Remarks
Amount of tax.	Number of assessees.	Amount of tax.	Number of assessees (total of columns 3, 5, 7, 9, 11, and 14).	Amount of tax (total of columns 4, 6, 8, 10, 12, 13, and 15).								
13	14	15	16	17	18	19	20	21	22	23	24	25
Rs.		Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
...	10,571	2,11,392	13,890	3,00,154	2,622	...	2,655	3,05,431	928	3,04,573	28,424	
...	4,445	1,34,380	5,528	1,55,249	1,106	...	1,104	1,57,461	258	1,57,203	6,376	
...	3,020	1,05,464	4,169	1,43,529	784	...	891	1,45,154	306	1,44,848	5,520	
...	2,041	55,657	3,026	1,52,513	588	...	690	1,53,790	199	1,53,591	9,054	
...	20,020	5,26,893	26,615	7,51,444	5,022	...	6,340	7,61,806	1,591	7,60,215	49,374	
96	...	...	...	96	...	...	...	96	...	96	...	
...	2,467	1,94,296	4,144	2,29,278	853	...	1,827	2,32,058	236	2,31,122	10,035	
...	3,946	2,30,777	7,374	6,52,461	1,406	...	2,266	6,56,155	730	6,55,416	21,842	
...	2,039	3,49,395	3,547	5,98,161	426	...	1,530	6,00,127	997	5,99,130	15,651	
...	833	2,86,850	1,151	4,18,688	29	...	1,415	4,20,182	743	4,19,439	15,198	
...	291	1,75,288	406	2,44,111	...	...	65	2,44,196	21	2,44,175	7,385	
...	106	91,556	199	1,36,960	...	...	15	1,36,975	15	1,36,960	727	
...	55	62,166	83	94,770	...	...	1,286	96,056	...	96,056	163	
...	123	2,09,223	162	2,82,862	...	...	...	2,82,862	...	2,82,862	6,905	
...	69	5,10,601	138	11,75,569	...	...	...	11,75,569	...	11,75,569	14,173	
...	9,948	21,39,945	17,166	38,32,899	2,826	...	6,474	38,44,180	3,441	38,40,739	90,695	
1,15,269	...	...	...	1,15,269	...	...	61	1,15,269	61	1,15,229	119	
...	30,023	26,66,146	46,281	46,64,334	7,908	...	13,814	46,06,046	5,093	46,00,954	1,39,412	
1,15,467	...	...	...	1,15,467	...	...	61	1,15,468	61	1,15,407	119	
			Total ...	46,99,781	7,908	...	13,875	47,21,534	* 5,153	47,16,381	1,39,531	
					Add excess collections on account of previous years						2,191	
					Total collections ditto ditto						1,42,722	
						Deduct refunds on account of previous years					10,300	
						Net collections ditto ditto					1,32,422	
...	29,320	25,97,439	44,849	46,78,925	7,947	10	15,746	44,82,728	8,993	43,92,792	1,32,394	
1,11,356	...	...	...	1,11,356	...	...	3	1,11,359	3	1,11,356	69	
			Total ...	44,90,281	7,947	10	15,749	45,14,087	8,999	45,05,088	1,33,463	
					Add excess collections on account of previous years						976	
					Total collections ditto ditto						1,34,439	
						Deduct refunds on account of previous years					4,650	
						Net collections ditto ditto					1,29,789	

Rs.
3,125
2,028
5,153

PRELIMINARY FORECAST OF THE JUTE CROP OF BENGAL, 1907.

THE following note is published for general information.

E. A. GAIT,
Offg. Chief Secy. to the Govt. of Bengal.

The 20th July 1907.

DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE JUTE CROP OF BENGAL, 1907.

[On an average of the five years ending 1904-05, the area under jute crop in the territory to which this forecast relates has represented some 15·4 per cent. of the total area under the jute crop in British India.]

LAST year the forecast related to 14 districts. In the present report returns received from Champaran, Muzaffarpur and the Sonthal Parganas have also been incorporated, as considerable areas have been cultivated this year in these districts. In accordance with the existing orders of Government, this preliminary forecast shows the estimated area sown, and gives a general survey of prospects only, without any reference to probable outturn, either in percentage figures or in bales.

2. *Acreage.*—The following statement shows the acreage for the current and the preceding 4 years :—

Year.	Acreage sown.
1903	268,000
1904	405,900
1905	569,300
1906	780,400
1907	932,500

The figures for 1906 are those shown in the final forecast for that year. It may be noted here, however, that in one or two cases the District Officers have now reported that the acreage shown last year was an under-estimate

3. *Weather conditions.*—In March the rainfall was comparatively heavy in all the jute districts. In April it was above the normal in all the districts,except Burdwan, Midnapore, Hooghly, Howrah and the 24-Parganas. In consequence of this timely rain the sowings were normal in most parts. In May the fall was below the normal in all the districts except Howrah, but this deficiency does not appear to have adversely affected the crops. The monsoon set in about the middle of June, and ample rain has fallen since almost everywhere. In nearly all the districts the weather has been generally favourable; in Hooghly, Howrah and Jessore it has latterly

been unfavourable, and information received on the 9th instant shows that the crops have suffered considerably in the Arambagh Sub-division of the first named district. On the whole, the season so far has been better than last year.

The statement below shows the rainfall in inches from March to June, inclusive, at the head-quarters of the seven principal jute districts in the current and the preceding four years:—

Name of district.	1903.	1904.	1905.	1906.	1907.
Purnea	14·94	18·20	16·79	15·54	16·57
Murshidabad	17·64	20·93	19·98	11·71	20·06
24-Parganas	15·11	23·22	18·60	14·01	27·75
Nadia	17·37	21·81	23·57	13·26	24·67
Jessore	22·76	29·04	21·75	17·36	29·19
Howrah	15·45	19·91	17·16	13·06	27·18
Hooghly	17·67	19·15	16·93	12·52	24·70

4. *District Returns.*—The total area sown this year is at present estimated to be 932,500 acres, as compared with 780,400 acres in 1906, as estimated in the final forecast of that year. Certain District Officers have now revised the figures for last year, and according to this revision the area sown last year would amount to 858,300 acres, but I have retained the figures shown last year to avoid confusion. Sowings are reported to be still going on in Bhagalpur and in parts of Midnapore, but they have been completed in the rest of the Province.

The area under jute has increased in all districts, except in the 24-Parganas and Murshidabad. The extension of cultivation is reported to be due chiefly to the high prices obtained last year and partly to the favourable weather at the sowing time. In the 24-Parganas there has been a decrease of about 7 per cent. due, the Collector states, to the dearth of rice and to the sowing of paddy on lands where jute failed to germinate, owing to want of moisture. In Murshidabad a decrease of 8 per cent. is attributed to the high price of rice and the consequent increased cultivation thereof.

5. *Condition and prospects.*—The present condition of the crop is reported to be good in ten districts, including the important districts of Purnea, Jessore, Murshidabad and Nadia, and fair in the remaining districts except in parts of Hooghly, Howrah and Jessore, where damage has been done by excessive rain. Prospects at the present time are better this year on the whole than last year.

6. *General.*—The reports show that little or no jute is left in the districts from last year's crop. Figures are not

yet available to show the actual quantity, in bales exported and consumed in the mills during the past eleven months.

7. *Combined forecast of Bengal and Eastern Bengal and Assam.*—In the forecast now published by the Director of Agriculture, Eastern Bengal and Assam, the total area in jute this year in that Province has been estimated at 2,927,000 acres; so that the total acreage for both Provinces comes to 3,859,500 acres In last year's final forecast, the consolidated area under jute in both Provinces was shown as 3,336,400 acres. In several cases, last year's figures have now been revised by the District officers, and according to the new figures the jute area of 1906 works out to 3,523,200 acres. The season in both Provinces as reported up to the present appears on the whole to have been more favourable than that of last year.

C. A. OLDHAM,

Director of Agriculture, Bengal.

CALCUTTA;
The 15th July 1907.

APPENDIX I.

First Forecast of the Jute Crop of Bengal, 1907.

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1906).	Estimated area sown this year (1907).	Whether much, little, or no jute remains in the district from the crop of the year 1906.	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13
		Acres.	Acres.	Acres.	Acres.		Acres.		Acres.			
Burdwan ...	Burdwan ...	1,721,984	1,264,500	16,500	21,700	Little ...	51,970	1899 to 1893 and 1903 to 1906.	22	2nd week of April to the end of May.	The weather and rainfall were favourable except in the Kalna Sub-division where the weather was unfavourable during the sowing season. The condition of the crop is fair. The sowing was normal except in the Kalna Sub-division where the sowings were late for want of timely rain. The sowings have been completed. The crop is expected to be better than last year except in the Kalna Sub-division where a worse one is expected. The increase in acreage is due to favourable weather and the high prices obtained by cultivators last year which have induced them to sow a much larger area this year.	
	Midnapore ...	3,219,040	2,190,600	9,000	10,800	Very little in Sadar, Contai and Tamluk; no jute in Ghatal.	36,342	1893 to 1906.	20	3rd week of April.	The weather and rainfall were favourable except in the Tamluk Sub-division. The condition of the crop is fair. The sowings were normal. They have been completed except in the Sadar and Contai Subdivisions where they are still going on. In the Ghatal Subdivision the crop is expected to be better than last year's crop. In other places, crops equal to those of last year are expected. The increase in the area sown with jute this year is due to the high price of jute. Contai shows an increase of 1,200 acres said to be due to— (1) Under-estimate of last year's acreage. (2) Rise in prices.	

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1906).	Estimated area sown this year (1907).	Whether much, little, or no jute remains in the district from the crop of the year 1906.	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Figures from the Cadastral Survey. Years during which the cadastral survey took place.	Figures from the Cadastral Survey. Area found under this crop during the cadastral survey.	Date at which the sowing of this crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	1
		Acres.	Acres.	Acres.	Acres.		Acres.		Acres.			
Burdwan—*concld.*	Hooghly ...	760,960	445,900	42,200	71,300	Very little	Not cadastrally	surveyed.		Middle of May 1907.	The weather and rainfall were not favourable in the beginning. Since the middle of June they have been favourable. The condition of the crop is fair. The date of sowing was late. Sowings have been completed. At present there is every prospect of a favourable crop. The high price of jute is the cause of the increase in the area sown this year.	Revised areas are shown in columns 3 and 4.
	Howrah ...	326,400	230,600	56,700	61,700	A little in the Uluberia subdivision.	...	...	...	15th April 1907.	The weather and rainfall were not favourable. The condition of the crop is fair. The date of sowing was normal and sowings have been completed. The crop of this year is expected to be worse, as damage has been done by the recent heavy rainfall. The increase in the area sown this year is due to the rise in the price of jute last year.	The area in column 4 has been revised by the Collector.
	24-Parganas ...	3,100,160	1,079,700	93,000	86,400	Nil	...	...	...	In April...	The weather and rainfall were favourable at the Sadar, Basirhat and Diamond Harbour Sub-divisions and unfavourable in the Barasat Sub-division. The recent rain damaged the growth of the crops in the Barrackpore Sub-division. The condition of the crop is fair. The date of sowing was normal at the Sadar, Diamond Harbour and Barrackpore Sub-divisions, and late at the Barasat and Basirhat Sub-divisions. The sowings have been completed. The crop is expected to be better than that of last year at the Sadar, Diamond Harbour and Basirhat Sub-divisions, and worse at the Barasat and Barrackpore Sub-divisions. The decrease in the area sown this year is due principally to the decrease in the Barasat Sub-division where a large area was sown at first, but where owing to short rainfall in May, and subsequent defective germination, aus paddy was sown instead. The decrease in area is also due to the insuffi-	

PRESIDENCY	Nadia ...		1,043,899	90,000	93,000	Little ...	Not cadastrally surveyed.			15th April	The weather and rainfall were favourable. The condition of the crop is good. The sowings commenced a little late. They have been completed. The crop of this year is expected to be better in comparison with the crops of last year. The increase in the area sown this year is due to the high prices obtained last year and to seasonable rainfall.	
	Murshidabad		985,500	164,500	96,600	Do. ...	...	...	...	April and May.	The weather and rainfall were favourable. The condition of the crop is good. The date of sowing was normal. Sowings have been completed. The crop of this year is expected to be the same as that of last year. Decrease in the area sown this year is reported from the Jangipur Sub-division which is due to the high price of rice, which is again leading to an extension of the cultivation of this crop.	
	Jessore ...	1,872,000	1,191,000	70,500	142,600	Do. ..	...	...	...	March to June.	The rainfall was favourable for the growth of the crop. The condition of the crop is good. The sowing was early in Jhenidah and Magura; normal in Narail and Sadar, and late in Bongaon. The sowings have been completed. The crop of this year is expected to be better in Magura and Narail, but worse in Jhenidah and Bongaon in comparison with the normal crop and the crop of last year. This is owing to excessive rainfall. The increase in the area sown this year is due to the unusual high prices of jute which have induced people to cultivate a very much larger area.	The area in column 5 has now been raised by the Collector to 1,35,000 acres.
	Khulna ...	3,049,542	870,000	37,000	37,500	Very little	25,613	1883 to 1900 and 1903 to 1905.	603	April 1907	The weather and rainfall were favourable in the Sadar and Bagerhat Sub-divisions, but unfavourable in the Satkhira Sub-division. The present condition of the crop appears to be fair, although a little damage was done by the recent cyclone. The sowings commenced a little late. They have been completed. The crop is expected to be better in the Sadar Sub-division, the same as last year in the Bagerhat Sub-division, and worse in the Satkhira Sub-division. The increase in the area sown this year is due to the profitableness of the jute crop owing to its high price which induced the cultivators to sow more lands with jute. There was an increase in all the Sub-divisions of the district, viz.:— Sadar ... ... 95 acres. Bagerhat ... ... 180 ,, Satkhira ... ... 200 ,, Total ... 475	
PATNA ...	Champaran ...	2,259,840	1,647,600	...	5,000	...	2,250,840	1892 to 1897.	...	...	The season was unfavourable at first. Sowings were about normal and have been completed. The crop this year is some what better than that of last year.	This district appears for the first time in this forecast. The area for last year is reported at 1,500 acres.

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1906).	Estimated area sown this year (1907).	Whether much, little, or no jute remains in the district from the crop of the year 1906.	Figures from the Cadastral Survey.			Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
							Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.			
1	2	3	4	5	6	7	8	9	10	11	12	13
		Acres.	Acres.	Acres.	Acres.		Acres.		Acres.			
PATNA—*concluded.*	Muzaffarpur ...	1,942,400	1,627,000	...	3,600	Nil ...	1,942,400	1892-93 to 1898-99.	500	From end of February to beginning of April.	The weather and rainfall were favourable. The condition of the crop is good. The date of sowing was normal. Sowings have been completed. The crop is expected to be better than last year. The increase in the area sown this year is due to the increasing popularity of the crop owing to the profits derivable from its cultivation.	This district is included for the first time in this report. The area sown in 1906 is estimated at 2,100 acres.
BHAGALPUR	Bhagalpur ...	2,704,640	2,073,300	4,700	5,200	Little ...	1,229,449	1902 to 1904.	151	Middle of June.	The weather was favourable. The condition of the crop is good. The date of sowing was normal, and a little early in some places. Sowings are still going on. The crop of this year is expected to be better. The increase in area is due to extension of cultivation of jute by raiyats owing to the large profits made last year.	
	Purnea ...	3,196,158	1,666,000	237,200	263,300	Little ...	761,232	1905-06	2,284	April ...	The weather was favourable, and the rainfall was sufficient for the growth of the crop. The condition of the crop is good. The sowings were early. They have been completed. The crop is expected to be much better than that of last year. The increase in the area sown this year is due to the good prices of last year. The crop is now being grown in tracts where it was never tried before.	
	Darjeeling ...	744,960	168,500	3,000	4,600	Very little	260,519	1897-98 and 1901-02.	2,339	From middle of March to middle of April.	The weather and rainfall were very favourable. The condition of the crop is good. The sowings commenced in time. They have been completed. The crop of this year is expected to be better than that of last year. Jute fetched good prices last year; hence the increase in cultivation.	

BHAGALPUR—*concluded.*	Sonthal Parganas.	3,500,800	1,545,300	...	7,900	Very little	3,272,669	1889 to 1903-04.	1,245	Middle of April.	The weather was favourable in Pakour but excessive rainfall has done injury to crops in Rajmahal. The present condition of the crops in Pakour is good, and in Rajmahal, fair. The sowings were normal in Pakour, and early in Rajmahal. The sowings have been completed. The crops of this year is expected to be worse than that of last year. The high prices realised last year have induced cultivators to grow jute on lands which formerly were sown with paddy only; hence the increase in area.	This district has been included for the first time in this forecast. The area sown last year has been estimated by the Deputy Commissioner at 7,100 acres.
ORISSA ...	Cuttack ...	2,338,860	1,223,500	10,100	17,900	A small quantity for private consumption.	2,068,487	1888 to 1896 and 1901.	652	15th May to 1st June.	The weather and rainfall have been favourable for the growth of the crop. The present condition of the crop is good. The sowings were normal. They have been completed. This year's crop is expected to be better than last year's. Last year's area under jute has been revised after further inquiry by the Subdivisional Officer of Kendrapara.	The estimate in Column 5 has now been raised by the Collector to 12,800 acres.
	Balasore ...	1,334,968	932,200	5,800	5,400	Little ...	1,100,190	1891-92 to 1894-95.	128	May ...	The weather and rainfall were favourable. The present condition of the crop is good. The sowings were normal. They have been completed. The crop of this year is expected to be better than that of last year. High prices and favourable weather have led to an increase of the area sown this year.	
	Total Bengal ...	35,330,947	20,046,700	780,400	932,800							

APPENDIX II.

Statement of Rainfall from March to June each year from 1903 to 1907.

Name of District.	Rainfall in 1903.				Rainfall in 1904.				Rainfall in 1905.				Rainfall in 1906.				*Rainfall in 1907.			
	March.	April.	May.	June.	March.	April.	May.	June.	March.	April.	May.	June.	March.	April.	May.	June.	March.	April.	May.	June.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Burdwan	2·32	0·99	3·65	7·69	1·05	0·10	6·58	9·54	3·95	3·61	6·92	3·15	2·46	0·01	3·67	4·77	3·48	1·19	3·09	9·03
Midnapore	1·65	1·33	2·87	7·46	2·07	0·87	5·02	12·21	3·62	3·10	4·87	2·95	2·40	0·08	2·53	7·87	4·26	1·16	3·76	15·55
Hooghly	1·90	1·64	5·09	9·04	1·66	0·30	6·09	11·10	2·05	5·00	7·23	2·54	3·27	0·01	4·30	4·94	3·96	1·89	4·86	14·09
Howrah	0·99	1·61	2·28	10·66	2·63	0·63	5·88	10·75	4·11	4·11	6·96	2·00	2·73	0·01	4·08	6·24	3·49	1·31	6·28	16·12
24-Parganas ...	1·46	1·65	3·01	8·90	1·34	0·38	7·51	12·49	3·43	5·21	8·06	2·10	2·05	0·02	4·57	7·60	4·42	1·55	4·64	17·14
Nadia	2·08	1·39	3·57	10·33	0·88	2·73	10·71	7·53	4·42	4·77	10·13	4·26	1·92	0·01	4·53	6·90	3·60	4·21	5·78	11·08
Murshidabad ...	1·53	0·79	4·11	11·21	0·29	1·31	10·39	9·03	3·91	2·83	8·88	4·34	1·63	0·13	2·85	7·44	1·83	2·65	4·10	11·48
Jessore	3·05	0·47	4·65	14·59	1·03	6·40	12·55	9·06	3·33	4·80	8·96	4·09	2·04	Nil	7·96	6·63	4·03	4·63	7·01	13·52
Khulna	2·86	0·33	2·59	12·62	2·18	2·74	11·02	10·63	5·81	5·70	6·17	4·84	1·58	0·16	4·53	7·67	5·99	4·86	5·91	12·96
Champaran ...	0·09	0·05	1·24	13·37	Nil	0·07	4·33	8·56	0·77	0·64	3·57	4·33	0·66	0·02	0·99	8·33	1·58	0·71	0·94	4·25
Muzaffarpur ...	0·03	0·14	0·91	7·74	Nil	0·13	3·78	6·10	1·04	0·73	2·99	2·26	0·22	0·01	1·06	6·86	1·63	1·11	0·99	6·10
Bhagalpur	0·07	0·09	1·05	9·51	0·05	0·40	6·99	6·75	1·55	1·13	5·18	8·26	0·36	0·05	2·53	10·28	1·90	1·29	3·16	9·63
Purnea	0·10	0·02	2·30	11·93	Nil	0·54	7·76	6·90	1·25	2·70	6·38	6·46	0·21	0·09	3·45	9·68	1·50	3·46	3·30	9·52
Darjeeling	0·34	1·37	7·36	27·12	0·26	4·52	11·73	21·98	1·66	3·81	9·62	16·97	1·97	0·75	8·38	19·50	3·45	4·93	7·57	22·65
Sonthal Parganas...	0·50	0·61	1·58	6·46	0·25	0·33	7·01	10·84	3·00	1·13	4·63	1·82	0·96	0·07	2·09	6·95	2·83	1·39	2·96	11·76
Cuttack	0·37	0·15	2·84	7·61	0·46	0·01	3·87	12·93	2·13	1·80	4·70	3·92	0·26	0·20	2·22	8·91	2·00	5·71	2·68	8·05
Balasore	1·50	1·58	2·43	7·76	1·42	0·46	4·45	12·75	3·97	3·89	2·71	3·06	2·22	0·06	3·80	9·28	2·54	4·86	3·78	10·74

ANNUAL REPORT ON THE GOVERNMENT CINCHONA PLANTATION AND FACTORY IN BENGAL FOR THE YEAR 1906-07.

NOTIFICATION.

No. 725T.—Medl.—The 20th July 1907.—The following extracts (paragraphs 1 to 12) from the Annual Report on the Government Cinchona Plantation and Factory in Bengal for the year 1906-1907 are published for general information.

H. J. McINTOSH,
Secretary to the Govt. of Bengal.

Forty-fifth Annual Report of the Government Cinchona Plantation, British Sikkim, being that for the financial year 1906-07, and also the Report of the Factory of the same year, by Captain A. T. Gage, I.M.S., Superintendent of Cinchona Cultivation in Bengal and Government Quinologist.

1. *Weather and General.*—Weather conditions on the whole were normal. On Mungpoo Plantation 125·22 inches of rain fell, spread over 140 days, the heaviest fall on one day being over 9 inches. The average rainfall on Mungpoo for the last fifteen years is 125·67 inches. On Munsong Plantation 78·34 inches of rain fell, scattered over 148 days, the heaviest fall on one day being 3·15 inches. The average rainfall on Munsong for the last five years is 93·174 inches. The contrast between the two plantations in this respect is noteworthy as an indication of the more favourable climatic conditions prevailing on the latter.

2. *Plantations and Crop.*—During the year 141·84 acres of extension were planted up with 374,159 young trees; on Mungpoo Plantation 84·5 acres with 230,033 plants of *Cinchona Ledgeriana* and 12·22 acres (on Sittong Division) with 21,288 plants of *Hybrid No. 2*; on Munsong Plantation 45·12 acres with 122,838 plants of *Cinchona Ledgeriana*. The plants were all from seed or cuttings obtained from trees which had been determined by analysis to possess a satisfactory percentage of Quinine in their bark. The Assistant Superintendent continues to give careful attention to the propagation of *No. 2 Hybrid* by cuttings, and the nursery stock has been raised from 92 to 1,200 plants during the year. The number of Cinchona trees of all sorts on the permanent plantations on 31st March 1907 was 3,698,777. Of this number, 3,006,847 were *Cinchona Ledgeriana*, there being 1,770,521 on Mungpoo Plantation and 1,236,326 on Munsong Plantation. The remainder consisted of 362,733 plants of *Hybrid No. 1* (all on Mungpoo Plantation), 251,914 of *Cinchona succirubra* and 77,283 of *Hybrid No. 2*—both mostly on Mungpoo Plantation. The details of the distribution are given in Appendices A (1) and A (2). The increase in the number of trees on the plantations as a whole since last year is 89,564 plants. The amount of bark yielded by both plantations was 429,557 lbs, of which 376,025 lbs. were *Cinchona Ledgeriana* bark, and the greater part of the remainder *Hybrid No. 1* bark. Of the *Ledgeriana* bark, Mungpoo supplied 286,994 lbs and Munsong 89,031 lbs. The general conditions of both plantations and proposals for their future working have been discussed in a separate report now under consideration by Government, so that they need not be rediscussed here.

3. *Factory and Outturn.*—The total quantity of bark worked up in the Factory was 598,500 lbs., made up of 513,180 lbs., of *Ledgeriana* and 85,320 lbs. of *Hybrid No. 1*. The output of Quinine Sulphate amounted to 16,065 lbs. 4 oz., being an increase of 287 lbs., 8 oz. on last year's output. It falls considerably short of the estimated output of 20,000 lbs., as there was unavoidable delay in getting the additional machinery into full working order. The manufacture of Cinchona Febrifuge was suspended for part of the year while the new machinery was being erected, so that only 2,652 lbs. were produced, which, however, was quite sufficient in conjunction with what was in stock to satisfy the demand for it. No Cinchonidine Sulphate was manufactured

during the year, there being an ample quantity in stock to meet the very limited demand for it. The total output of the Factory was 18,717 lbs. 4 oz., showing a decrease—entirely made up of Cinchona Febrifuge and Cinchonidine Sulphate—of 2,897 lbs. 8 oz. compared with last year's output. The average yield of Quinine Sulphate in the bark supplied to the Factory was 2·68 per cent.—an unsatisfactorily low figure, which reacts badly upon the working of the Factory. The causes of this low percentage and proposals for its remedying have been discussed in the special report to which reference has already been made. Since last report all the extra vats and other machinery necessary for the increase of output of Quinine have been put into place and are now in full working order. Advantage has been taken while erecting the additions to the Factory to rebuild and level the platforms of the old vats and to reline the old separators with lead An improved method of transporting the bark from the Grinding House direct to the vats has also been devised The Factory officers have carried out systematic bark analysis throughout the year and are conducting experiments with a view to improve the methods of Quinine extraction.

4. *General Charges.*—The charges against the Department as a whole amounted to Rs. 48,104-1-6 as against Rs. 72,819-6-2 charged last year Of this sum, Rs. 6,767-1-6 represent the cost of new boiler and chimney to Factory not accounted in last year's account, as the invoices were not received in time; Rs. 9,145-6 the cost of relining the old separators with lead, and Rs. 17,390-8-9 the cost of erection and carriage of the additional machinery which fell within the year, and purchase of miscellaneous stores in connection with the Factory extension. The total sum thus spent during the year on Factory extension, including the relining of the old separators, was Rs. 33,303-0-3. The cost of the plantation extensions was Rs. 6,466-5. Pay of clerks and menials accounted for Rs. 4,212-8, erection of bark stores at Munsong Rs. 1,121-8-6, road and public works cess Rs. 1,475, and advertisements, telegrams and postage Rs. 1,525-11-9. Details are given in Appendix D.

5. *Plantation Charges.*—The total plantation charges amount to Rs. 88,185-13-1 of which Mungpoo Plantation takes roughly three-fourths and Munsong the remainder. Against the total plantation charges has to be placed the yield of 429,657 lbs. of bark, valued at Rs. 90,474 13-6.

6. *Factory Charges.*—The working expenses of the Factory amounted to Rs. 84,005-2-1, being Rs. 77,375-2-1, incurred in the manufacture of Sulphate of Quinine, and Rs. 6,630 in making Cinchona Febrifuge. These figures cannot be considered satisfactory, but it is impossible that they can be very much improved upon so long as the Factory has to deal with bark of such low Quinine contents as 2·68 per cent, which means that a very large quantity of bark has to be put through the Factory with a correspondingly large consumption of oil and chemicals to produce the required output of Quinine. Despite the efforts made to reduce it, there is still an enormous accumulation of this inferior bark in stock, and it is quite a problem how to get rid of it economically. Careful watch will be kept on next year's working to determine whether it may not be advisable to purchase a certain proportion of richer bark to mix with it and so help to reduce the loss in working. The value of the bark put through the Factory was Rs. 1,25,589-6. Details are given in Appendix C (2)

7. *Issue of Manufactured articles.*—The amount of Quinine Sulphate sold during the year was 15,780 lbs. 8½ oz., being 972 lbs. 14½ oz. in defect of last year's sales. The Medical Depôt, Calcutta, took 1,000 lbs. and Government officers and dispensaries, etc., 368 lbs. 2 oz. more than in the previous year. On the other hand, the Medical Depôt, Lahore, Cantonment, the Inspector General of Prisons, Bengal, and the Superintendent of the Central Prison, Lahore, took respectively 1,700 lbs., 800 lbs., and 270 lbs. less than they did in 1905-06. Of Cinchona Febrifuge, 3,869 lbs. 12 oz. were sold, showing an increase of 770 lbs. over last year's sale. The Medical Depôt, Calcutta, took twice as much as it did in 1905-06, while the public sales also were slightly increased. Of Cinchonidine Sulphate, only 94 lbs. 12 oz. were sold. Detailed sale statements are given in Appendices F and G.

8. *Receipts.*—The total receipts for the year amount to Rs. 2,12,270-14-8, being Rs. 25,267-5-4 less than last year's receipts and Rs. 8,024-2 less than the

year's expenditure, which latter, it has to be recollected, includes the sum of Rs. 33,303-0-3 spent on Factory extensions. The Budget allotment was spent practically in full, there being a saving of only Rs. 1,153-15-4. Of the receipts, Rs. 83,660-10 were in cash and Rs. 128,610-4-8 by book credit. Of the cash sales, Rs. 56,678-13-6 were for Quinine Sulphate, Rs. 24,273-6 for Cinchona Febrifuge, and the remainder for Cinchonidine Sulphate, Amorphous Alkaloid, bark and miscellaneous items. The book credits include Rs. 8[illegible],666-10-8 for Sulphate of Quinine to Medical Depôts; Rs. 35,721-2 for the same to prisons for making into pice-packets and Rs. 7,500 for a special supply of 500 lbs. Quinine Sulphate to the Principal Medical Officer, Colombo; Rs. 4,530 for supply of Cinchona Febrifuge to Medical Depôts and Inspector-General of Prisons, Bengal, and Rs. 12-8 for Cinchona bark. Details are given in Appendix B. The outstandings on 31st March 1906 were all recovered.

9. *Stock Account.*—On the 31st March 1907 there were in stock Quinine Sulphate 3,740 lbs. 2 oz., valued at Rs. 38,102-8-6; Cinchonidine Sulphate 926 lbs.12 oz., valued at Rs. 14,828; Cinchona Febrifuge 1,812 lbs. 12 oz., valued at Rs. 13,595-10; Amorphous Alkaloids 11,095 lbs., valued at Rs. 9708-2; Cinchona bark 910,151 lbs. valued at Rs. 1,82,682-7-3; oil 14,411 gallons, valued at Rs. 8,876-5-6; chemicals 164,800 lbs., valued at Rs. 13,386-7-6; sundries valued at Rs. 6,989-3. The total value is Rs. 2,88,168-11-9 taken at the average rate at which such stock was sold during the year.

10. *Profit and Loss Account.*—The profit on the year's working is practically nil, amounting to only Rs. 1,880-15-10½.

11. *Sale of Quinine at Post Offices.*—The quantity of Quinine issued to the Prisons Department for converting into pice-packets for sale at post-offices was 3,400 lbs., being 800 lbs. less than that supplied in 1905-06, and 1,200 lbs. less than that supplied during 1904-05.

12. *Miscellaneous.*—

(*a*) *Land-rent.*—The revenue collected from settlers amounting to Rs 3,656-7 was paid into Darjeeling Treasury.

(*b*) *Fuel Plantation.*—During the year 16 acres of plantation were cut down, yielding 15,600 maunds of firewood, and 27·25 acres were planted out. The Assistant Superintendent is giving attention to the raising of stock for further extensions next year.

(*c*) *Bungalows.*—Towards the end of the year a comfortable bungalow for the Factory Assistant was in course of erection in proximity to the Factory. The bungalow was being erected from plans drawn up by the Department of Public Works from whose budget the expenditure on the bungalow is to be met.

* * * * *

WEATHER AND CROP REPORT.

For the week ending the 22nd July 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	3·61	7	7	Rainfall general. Rain badly wanted throughout the district for transplanting paddy. Condition of jute and other standing crops good. Cattle-disease reported from Shahebganj. Fodder and water sufficient.
2	BIRBHUM ...	0·[illegible]1	7½	7½	Paddy being transplanted. More rain wanted. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	0·41	7	7½	Weather very hot. More rain wanted. Transplantation of paddy going on. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	0·70	7	7	Rainfall generally light. Weather close. Transplantation of paddy in progress. Prospects of jute fair, but the crop damaged by flood in Ghatal. Fodder and water sufficient.
5	HOOGHLY ...	1·18	6½	6½	Weather seasonable. Rainfall general. Prospects of sugarcane and *aus* fair. Transplantation of *aman* paddy going on. Jute much damaged by the recent rain. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	1·26	7	7	Transplantation of paddy going on. Prospects of jute not favourable. No cattle-disease reported. Fodder and water sufficient.
7	24-PARGANAS	1·52	7	7	Weather hot and cloudy. Rainfall sufficient everywhere except at Basirhat. Transplantation of *aman* seedlings going on which have been slightly demaged by rain in Diamond Harbour. *Aus* paddy being weeded at places. Weeding of jute nearly finished. Condition of standing crops fair; that of jute less favourable, the crop being slightly damaged by insects at Barasat and by rain at Diamond Harbour. Cattle in good condition. Fodder and water sufficient.
8	NADIA ...	3·10	7½	6⅔	Prospects of standing crops good. In some places of the Kushtia subdivision paddy and jute being harvested. Probable outturn 80 per cent. Sowing finished, but weeding still continuing. Fodder and water sufficient.
9	MURSHIDABAD	0·37	6½	7	Weather seasonable. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	2·35	6¾	6¾	Weather seasonable. Rainfall general. Copious showers beneficial to *aus* and *aman* paddy. Prospects of *aman* fair, but slight damage done to *aus* paddy owing to heavy rainfall. Prospects of jute good except in the Bangaon subdivision where they are not satisfactory. Harvesting of *aus* commenced on some low lands of Magura subdivision. High prices continuing. No cattle-disease.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
11	KHULNA ...	Inches. 1·30	8½	8½	Weather hot and cloudy with occasional slight rain. Rainfall general Sowing of autumn rice and transplantation of winter rice estimated at 100 and 20 per cent., respectively. Condition of autumn rice fair. Sowing of *til* commenced at places in the Satkhira subdivision. As regards jute—rainfall and weather seasonable. Condition of crop fair. Sowing finished. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	0·09	8 12½*	8 12½*	Weather hot and cloudy. *Bhadvi* sowings and transplantation of paddy seedlings in progress, but rain wanted. Sugarcane doing well. No cattle-disease. Fodder and water plentiful.
13	GAYA ...	1·79	8 3/16 11 9/16*	8 3/16 12 5/16*	Weather hot and cloudy. Sugarcane doing well. Sowing of *marua*, *makai* and paddy continuing. Prices almost stationary. More rain wanted. Cattle-disease still reported from a village in the Nawadah subdivision. Fodder and water sufficient.
14	SHAHABAD ...	0·07	8¾ 12*	8¾ 12½*	Slight rainfall general. Sowing of paddy and *bhadvi* crops going on, but more rain wanted especially in Bhabua in the Buxar subdivision where crops sown are suffering and agricultural operations have been stopped. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	5·62	8½ 13*	8 12½*	Weather hot and cloudy. Transplantation of *marua* and rice and weeding of *makai* going on. Prospects of sugarcane and indigo good. Appearance of locusts in Siwan and Raghunathpur, but very little damage done. Standing crops much benefited by the rain of the week. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	6·52	7½ 12½*	7¾ 11½*	Rainfall at Bettiah 6·56 inches. Prospects of crops improved by good rain all over the district. Appearance of locusts in places by which some damage done to standing crops. Transplantation of winter rice and weeding of *bhadvi* crops going on. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	1·37	7¾ 12*	7½ 12*	Weather hot and cloudy. Good rainfall reported from all thanas in Sitamarhi. Transplantation of paddy going on. *Bhadvi* crops coming up well. Common rice and maize selling at 7¾ and 11¼ seers a rupee respectively at Hajipur and 8 and 11½ seers a rupee respectively at Sitamarhi. Appearance of locusts in the Sadr and Sitamarhi subdivisions during the week, but no appreciable damage done. Anthrax reported from Jamalbad in the Sadr subdivision. Fodder and water sufficient.
18	DARBHANGA ...	2·01	7 12*	7 12*	Weather seasonable. Transplantation of paddy in progress. Transplantation of *bhadvi* crops almost finished. Prospects of standing crops good. Rivers unusually full and floods commencing. Some damage to *bhadvi* crop reported. No cattle-disease. Fodder and water sufficient. All test-works closed. Number of persons gratuitously relieved in the undeclared areas in the Madhubani subdivision on the 18th instant, 701. In famine area number of persons on relief works on the same date, 5,782; and number of persons gratuitously relieved including village doles, 8,993. *Makai* selling at 11 seers a rupee in the interior.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	1·27	$7\frac{1}{8}$ / 11*	$7\frac{1}{8}$ / $10\frac{1}{2}$*	Weather hot and dry at first, afterwards cooler with some rain. Ploughing of lands and sowing of paddy and maize nearly over. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR ...	0·57	$7\frac{9}{16}$ / 12*	$7\frac{9}{16}$ / $11\frac{3}{8}$*	Weather hot and cloudy. Prospects of *makai* improved some what with the break in rainfall. Transplantation of *aghani* paddy going on. Prospects of *bhadoi* paddy favourable. Jute crop flourishing. No cattle-disease reported. Fodder and water sufficient.
21	PURNEA ...	8·77	7	7	Weather cloudy and rainy. Transplantation of *aghani* paddy going on. Weeding of *bhadoi* and steeping of jute commenced. Cattle-disease reported from thana Islampore. Fodder and water sufficient.
22	DARJEELING ...	6·86	6 / 10*	6 / 10*	Weather seasonable. Hills—*Bhadoi dhan*, maize *chota marua*, winter rice and *bara marua* being sown. Potatoes being dug up. *Terai*—Transplantations of winter paddy going on at some places. Ploughing of land in progress. Jute doing well.
23	SONTHAL PARGANAS.	1·78	$7\frac{9}{16}$ / 10*	$7\frac{9}{16}$ / 10*	Transplantation of winter rice begun. Condition of maize improving. One case of anthrax reported from Dumka. Fodder and water sufficient.
24	CUTTACK ...	1·05	$9\frac{5}{16}$	$9\frac{5}{16}$	*Biali* paddy in ear. *Sarad* and *mandua* being transplanted. Sugarcane and jute growing well. More rain wanted. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	0·56	8	8	Weather seasonable. Puddling and transplantation of paddy continuing. Sugarcane and other crops thriving. Jute thriving and being weeded. Prospects fair. Fodder and water sufficient.
26	ANGUL ...	0·03	10	10	Weather cloudy. Rain urgently wanted for puddling. Sowing of miscellaneous *bhadoi* crops continuing. Fodder and water sufficient.
27	PURI ...	0·03	$9\frac{5}{16}$	$9\frac{5}{16}$	Weather seasonable. *Sarad* and *biali* paddy growing well. Sugarcane thriving. Cattle-disease reported from Khurda and Bhubaneswar thanas. Fodder and water sufficient.
28	SAMBALPUR ...	0·25	9	9	Weather hot and occasionally cloudy. Rainfall insufficient. Heavy rain wanted for reploughing and transplantation in both tahsils. Reploughing and transplantation in progress in Sambalpur tahsil to a small extent and deferred in Bargarh tahsil for insufficiency of rain. Autumn rice being sown. Sugarcane crop in good condition. Appearance of rinderpest in two villages in Borasambar zamindari in Bargarh tahsil. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	2·31	8	8	Weather hot and cloudy. Sowings in progress. Prospects of crops good. Fodder and water sufficient.
30	RANCHI ...	5·72	8	8	Weather seasonable. Ploughing and sowing in progress. Transplantation of paddy commenced in places. Standing crops doing well. Cattle-disease reported from seven thanas. Fodder and water sufficient.
31	PALAMAU ...	1·63	$8\frac{7}{16}$	$7\frac{1}{8}$	Weather cloudy. Scanty rain in many places. More rain urgently needed. Sowing of *bhadvi* crops continuing. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	1·64	7	$7\frac{1}{2}$	Weather cloudy. Prospects of crops good. Transplantation of winter rice in progress. Cattle-disease not reported. Fodder and water sufficient.
33	SINGHBHUM ...	1·05	8	8	Sowing of paddy in progress. Fodder and water sufficient. Common rice selling at 9 and 8 seers per rupee in Seraikella and Kharsawan respectively.
34	COOCH BEHAR	19·12	$6\frac{3}{8}$	$6\frac{3}{8}$	Weather seasonable. Condition of jute good Fodder and water sufficient.

GENERAL SUMMARY.—Rain was general over the Province. It was heavy in Saran, Champaran, Purnea, Darjeeling, Ranchi and Cooch Bihar, fairly moderate in Burdwan, Nadia, Jessore, Darbhanga and Hazaribagh, and light in the rest of the Province. More rain is wanted in many districts for transplantation of paddy. Some damage has been done by floods to jute in Midnapore and to *bhadvi* crops in Darbhanga. Heavy rain has adversely affected jute in Hooghly, *aman* seedlings and jute in the 24-Parganas, and *aus* paddy in Jessore. Jute has also suffered slightly from the attacks of insects in the 24-Parganas. Locusts made their appearance in Saran, Champaran, and Muzaffarpur, but did little injury to the crops. Prospects of sugarcane are favourable. In Darbhanga the number of persons gratuitously relieved in the undeclared area is 704 and in the famine area 8,993. The number on relief-works is 5,782. Cattle-disease prevails in eight districts. Fodder and water are sufficient everywhere. The price of common rice has risen in five and fallen in four districts.

N. N. BANERJEI,

for *Director of Agriculture, Bengal.*

DEPT. OF AGRICULTURE, BENGAL,

Calcutta, the 23rd July 1907.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, MMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BENGAL												
BURDWAN DIVISION. 1	Burdwan	..	...	...	...	...	...	7 0	6 15	9 12	...	...	...
2	Birbhum	9 0	9 0	9 0	...	...	..	7 2	7 0	9 0	...	..	...
3	Bankura ...	11 8	11 0	12 0	...	...	...	7 8	7 8	10 8	...	...	...
4	Midnapore ...	10 0	10 0	10 0	...	...	...	8 0	8 0	10 0	...	...	...
5	Hooghly ...	Not available at Sadr mart.	8 8	8 8	...	...	...	6 12	7 4	8 4	...	...	...
6	Howrah ...	...	...	...	...	...	...	7 0	7 0	8 0	...	.	...
PRESIDENCY DIVISION 7	24-Parganas ...	10 0	10 0	10 8	...	.	...	7 8	7 8	9 0	...	...	...
8	Calcutta ...	9 12	9 12	12 0	12 12	13 0	14 0	7 12	7 12	8 0	...	...	...
9	Nadia ...	12 4	12 5	12 8	16 0	15 4	17 8	7 0	6 12	9 2	...	..	...
10	Murshidabad ..	10 0	10 0	13 0	14 0	14 0	18 0	6 12	6 8	9 0	...	..	...
11	Jessore ...	8 0	8 0	8 0	8 0	8 0	8 0	7 2	7 2	9 2	...	...	...
12	Khulna ...	...	...	...	...	...	...	8 8	8 0	8 0	...	...	...
	BIHAR.												
PATNA DIVISION. 13	Patna ...	11 4	11 8	12 0	14 0	14 0	15 0	8 0	8 0	9 12	14 8	14 8	...
14	Gaya ...	10 4	10 4	12 8	13 5	12 5	16 4	8 3	8 3	10 8	12 13	13 5	11 4
15	Shahabad ...	11 0	11 0	12 0	12 8	14 0	15 0	8 12	8 0	11 0	...	...	..
16	Saran ...	11 0	11 0	12 0	13 8	14 0	14 0	8 0	8 0	9 0	...	...	...
17	Champaran ...	9 8	9 0	12 0	13 8	13 8	16 0	7 12	7 12	9 8	...	...	...
18	Muzaffarpur ...	10 0	10 0	10 0	13 0	13 0	14 0	7 8	7 0	9 0	...	...	...
19	Darbhanga ...	9 14	10 6	13 3	13 3	13 3	16 8	7 0	7 0	9 14	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Katwa 19 seers 6 chitaks; Asansol 18 seers 8 chitaks; Kulna 21 seers (karkatch).
B. The retail price of salt at Rampur Hât is 18 seers.
C. At Vishnupur the retail price of salt is 18 seers 8 chitaks per rupee.
D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai report not received; Tamluk 16 seers; Ghatal 20 seers.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 20 seers (Liverpool); Arambagh 16 seers (karkatch).
F. At Ulubaria the retail price of salt is 16 seers per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chuchia 20 seers; Barasat 16 seers; Baduria 18 seers 5 chitaks (crushed); Mograhat 21 seers (Liverpool); Barrackpore 16 seers (karkatch).
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 16 seers (panga); Chuadanga 16 seers (karkatch); Meherpur 16 seers (karkatch); Ranaghat 16 seers (crushed).

ERS OF 50 TOLAHS.

BAJRA OR CUMBU (*Penicillaria typhoidea*).			MARUA OR RAGI (*Eleusine Coracana*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	16 0
...	...	...	...	...	14 0
...	...	...	13 8	13 8	16 8

Kangni or Kakun, Italian millet (*Setaria italica*).			Gram, Chana Chola, Kadalay or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	12 0	12 0	11 6
...	...	...	11 4	11 4	10 8
...	...	...	12 0	11 8	11 0
...	...	...	10 8 to 11 8	10 0 to 12 0	10 8 to 12 8
...	...	...	8 4	8 8	10 0
...	...	...	11 0 to 12 0	12 0	10 0
...	...	...	13 0	12 4	11 0
7 8	7 0	10 0	12 4	12 4	12 0
...	...	...	17 8	14 8	12 8
...	...	...	13 0	13 0	12 0
...	...	...	11 4	11 4	11 4
...	...	...	10 0	10 0	9 8
10 0	10 0	...	14 0	14 0	13 8
10 4	10 4	10 4	12 13	12 5	13 13
...	...	...	14 0	14 0	15 0
...	8 0	8 0	13 8	13 0	14 0
...	...	...	12 8	12 8	14 8
...	...	...	11 0	11 0	12 0
...	...	...	12 9	12 9	13 11

Station Bazars of the districts of Bengal on the 15th July 1907.

Indian-corn or Maize (*Zea mays*).			Arhar (*dál*) or Tur, Cadjan Pea (*Cajanus indicus*)			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
...	...	...	8 0	8 4	9 0	A 18 12	18 12	17 0	1 14 0	Panga. 2 14 0	2 4 0	Burdwan	1	Burdwan Division.
...	...	...	7 8	6 12	6 12	B 16 0	15 12	13 8	2 5 0	Karkatch. 2 4 0	2 8 0	Birbhum	2	
...	...	...	8 8	8 8	10 0	C 20 0	20 0	16 8	2 0 0	Panga. 2 0 0	2 6 0	Bankura	3	
...	...	...	7 0	7 0	8 0	D 20 0	20 0	14 0	1 12 0	Crushed. 1 12 0	2 4 0	Midnapore.	4	
...	...	...	7 0	7 6	8 0	E 17 0	17 0	17 0	2 3 0	2 3 0	2 4 0	Hooghly	5	
...	...	...	8 0	8 0	8 0 to 8 4	F 16 0	16 0	16 0	2 4 0	2 0 0	2 6 0	Howrah.	6	
...	...	...	7 8	7 8	9 0	G 22 0	21 0	19 0	1 11 0	Panga. 1 12 0	2 1 6	24-Parganas.	7	Presidency Division.
...	...	...	7 0	7 0	9 0	20 0	20 0	16 0	1 13 0	Panga. 1 13 0	2 2 0	Calcutta	8	
...	...	...	7 0	7 0	7 1	H 16 0	17 8	16 0	2 0 0	White karkatch. 2 0 0	2 5 0	Nadia	9	
...	...	...	7 0	7 0	8 0	I 16 0	16 0	16 0	2 8 0	2 8 0	2 8 0	Murshidabad.	10	
...	...	...	11 4	11 4	12 12	J 20 0	20 0	16 0	1 14 0	Panga. 2 0 0	2 4 0	Jessore	11	
...	...	...	8 0	8 0	7 8	K 16 0	18 0	13 8	2 8 0	Karkatch. 2 12 0	2 12 0	Khulna.	12	
												BIHAR.		
12 8	12 8	...	8 8	8 8	8 8	L 16 0	17 0	15 0	2 4 0	Panga. 2 4 0	2 10 0	Patna	13	Patna Division.
12 5	12 5	...	7 3	7 11	8 7	M 18 4	18 7	16 0	2 4 0	Panga. 2 4 0	2 9 0	Gaya.	14	
...	...	...	8 8	8 0	9 0	N 19 0	19 0	15 0	2 1 9	2 1 9	2 10 8	Shahabad	15	
12 8	12 0	13 8	9 0	8 8	9 8	O 19 0	18 0	16 0	2 0 0	Panga. 2 2 0	2 8 0	Saran.	16	
11 8	11 8	11 8	8 0	7 8	8 0	P 18 0	16 0	15 0	2 8 0	2 8 0	2 10 9	Champaran.	17	
11 0	12 0	11 0	7 8	7 3	7 0	Q 16 4	16 4	14 8	2 6 9	Panga. 2 6 9	2 10 6	Muzaffarpur	18	
13 0	12 12	11 0	8 12	8 12	8 8	R 15 6	15 0	15 6	2 9 0	2 10 0	2 9 8	Darbhanga.	19	

I. In the subdivisions the retail prices of salt per rupee are—Jangipur 16 seers; Lalbagh 16 seers; Kandi 16 seers.
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 15 seers; Magura 12 seers (panga); Bangaon 18 seers (panga) and Narail 14 seers 3 chitaks (panga).
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 12 seers; Satkhira 16 seers.
L. In the subdivisions the retail prices of salt per rupee are—Barh 18 seers; Dinapore 13 seers.
M. In the subdivisions the retail prices of salt per rupee are—Nawada 20 seers; Aurangabad 17 seers 8 chitaks; and Jahanabad 18 seers.
N. In the subdivisions the retail prices of salt per rupee are—Buxar 16 seers; Bhabhua 15 seers; Sasaram 17 seers 12 chitaks.
O. In the subdivisions the retail prices of salt per rupee are—Siwan 18 seers; Gopalganj 18 seers.
P. At Bettiah the retail price of salt is 16 seers per rupee.
Q. In the subdivisions the retail prices of salt per rupee are—Sitamarhi figures not received; Hajipur 16 seers.
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 16 seers; Madhubani 14 seers 15 chitaks

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

	Number.	Districts.	QUANTITIES PER RUPEE IN											
			Wheat.			Barley.			Rice, common.			Jowar or Cholum (*Sorghum Vulgare*).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		BIHAR—*concluded.*												
Bhagalpur Division	20	Monghyr ...	10 8	10 4	12 9	13 0	13 0	15 11	7 8	7 8	8 14	...	...	...
	21	Bhagalpur	10 8	10 11	11 6	13 4	13 14	15 0	7 9	7 9	9 8	...	...	...
	22	Purnea ...	9 0	10 0	11 0		..	...	7 0	7 0	8 0	...	...	..
	23	Darjeeling ...	5 4	5 0	7 0	5 8	5 8	8 0	7 0	6 12	7 8	...	...	..
	24	South Parganas	8 4	8 8	10 0	12 0	11 0	14 0	7 9	7 9	9 8	...	...	...
		ORISSA.												
Orissa Division.	25	Cuttack	11 13	11 13	11 13	...	...	...	9 3	9 3	11 2	...	...	...
	26	Balasore ...	11 0	11 0	10 0	...	...	...	8 4	8 4	11 0	...	...	...
	27	Angul ...	6 0	6 0	6 0	...	..	...	10 0	10 0	10 8		...	...
	28	Puri ...	10 8	11 2	10 8	...	...	...	9 13	9 8	10 8	...	...	...
	29	Sambalpur ...	11 8	11 8	12 8	...	...	...	9 0	9 0	12 8	...	...	...
		CHOTA NAGPUR												
Chota Nagpur Division.	30	Hazaribagh ...	9 0	9 0	10 0	12 0	11 8	14 8	8 0	7 12	10 0	...	...	...
	31	Ranchi ...	8 0 to 8 8	8 0 to 9 0	9 0 to 9 8	10 0	16 0	14 0	8 0	8 0	11 0	...	...	...
	32	Palamau ...	10 2	11 13	12 15	12 6	13 8	18 0	7 9	7 14	11 4	...	...	...
	33	Manbhum ...	10 0	10 0	11 8	12 0	11 0	12 0	7 8	8 0	10 8	...	...	...
	34	Singhbhum ...	11 0	11 0	11 8	...	...	...	8 0	8 0	11 4	...	...	...

S. In the subdivisions the retail prices of salt per rupee are—Begusarai 16 seers ; Jamui 18 seers.
T. In the subdivisions the retail prices of salt per rupee are—Banka 13 seers 12 chitaks ; Madhipura 13 seers ; Supaul 16 seers.
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 15 seers ; Basantpur 14 seers.
V. In the subdivisions the retail prices of salt per rupee are—Kurseong 12 seers ; Siliguri 14 seers.
W. In the subdivisions the retail prices of salt per rupee are—Deoghur 29 seers ; Pakour 16 seers ; Jamtara 18 seers ; Godda 16 seers and Rajmahal 18 seers.

CALCUTTA,
The 22nd July 1907.

ERS OF 80 TOLAHS.

Bajra or Cumbu (Pennisetum typhoideum).			Marua or Ragi (Eleusine Coracana.)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	10 4	10 0	9 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	14 8	14 0	18 0
...	...	...	20 0	15 8	22 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

Kangni or Kakun, Italian millet (*Setaria italica*).			Gram, Chana, Chhola, Kadalai or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	13 0	13 0	13 10
...	...	...	12 0	12 0	12 12
...	...	...	10 8	11 6	12 0
...	...	...	9 0	9 0	9 [illegible]
...	...	...	10 8	10 0	11 [illegible]
			Biri or kalai.		
...	...	...	12 8	12 8	13 [illegible]
				Chhola.	
...	...	...	11 0	11 0	11 0
				Biri.	
			10 0	10 0	12 [illegible]
				Biri	
...	...	...	14 0	14 0	12 0
				Biri.	
...	...	...	11 13	11 13	12 [illegible]
...	...	...	11 8	11 8	10 [illegible]
...	...	...	11 0	11 0	12 [illegible]
...	...	...	9 8	9 0	10 [illegible]
...	...	...	12 6	12 6	14 [illegible]
...	...	...	11 8	11 0	11 12
...	...	...	11 8	11 4	12 [illegible]

Station Bazars of the districts of Bengal on the 15th July 1907—concld.

Indian-corn or Maize (*Zea mays*).			Arhar (*dál*) or Thur, Cajan Pea (*cajanus indicus*).			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BIHAR—*concluded.*		
11 12	11 8	...	8 8	8 8	7 13	S 18 0	18 12	15 11	2 4 0	Panga. 2 4 0	2 10 0	Monghyr	20	Bhagalpur Division.
12 0	12 0	12 12	8 2	8 4	7 10	T 17 10	17 10	15 2	2 0 6	Panga. 2 0 6	2 6 9	Bhagalpur.	21	
...	10 0	...	7 0	7 0	7 0	U 14 0	14 0	13 0	2 8 0	Panga. 2 8 0	3 0 0	Purnea.	22	
10 0	10 0	12 0	6 0	5 8	5 8	V 13 0	13 0	12 0	3 0 0	3 0 0	3 5 0	Darjeeling.	23	
10 0	10 0	13 0	13 0	12 0	13 0	W 14 0	14 0	14 0	2 12 0	Karkatch. 2 12 0	2 12 0	Sonthal Parganas.	24	
												ORISSA.		
...	...	...	12 8	12 8	12 8	X 22 0	22 0	16 0	1 8 0	Karkatch. 1 8 0	2 6 0	Cuttack.	25	Orissa Division.
...	...	...	6 0	7 0	8 0	Y 18 0	18 0	16 0	2 2 0	Panga. 2 2 0	2 6 0	Balasore	26	
...	...	...	14 0	14 0	12 0	Z 10 8	10 8	10 8	3 0 0	Karkatch. 3 0 0	3 4 0	Angul.	27	
...	...	...	7 14	7 8	7 14	a 24 0	24 0	18 0	1 10 0	1 10 0	2 4 0	Puri	28	
...	...	...	7 0	7 0	9 0	b 16 0	16 0	13 0	2 4 0	Karkatch. 2 4 0	3 0 0	Sambalpur.	29	
												CHOTA NAGPUR.		
10 0	10 0	14 0	7 0	7 0	7 8	14 0	14 0	12 8	2 12 0	Panga. 2 12 0	3 2 0	Hazaribagh.	30	Chota Nagpur Division.
8 0	9 0 to 10 0	14 0	6 0 to 8 0	6 4 to 8 0	6 8	c 9 0	10 0	11 0	4 0 0	Panga. 3 8 0	3 8 0	Ranchi.	31	
11 4	11 4	13 8	7 14	8 7	9 0	16 14	15 12	14 10	...	...	...	Palamau.	32	
...	11 0	...	8 8	8 0	9 8	d 16 0	18 0	15 0	2 4 0	Panga. 2 2 0	2 8 6	Manbhum.	33	
...	...	...	11 0	11 0	12 0	15 0	15 0	13 0	2 8 0	Panga. 2 8 0	2 12 0	Singhbhum.	34	

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 16 seers (panga); Jajpur 18 seers.
Y. The retail price of salt at Bhadrak is 18 seers.
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 12 seers 8 chitaks (karkatch); Phulbani 13 seers.
a. The retail price of salt at Khurda is 21 seers.
b. The retail price of salt at Bargarh is 13 seers (Bombay).
c. Gumla figures not yet received.
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers; Jhalda 11 seers.

Published for general information.

N. N. BANERJEI,
for *Director of Agriculture, Bengal.*

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

PRICE PER MAUND O

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	7 0 0	7 0 0	6 8 0	4 14 0	4 14 0	4 14 0	3 14 0	3 14 0	3 2 0	2 14 0	2 12 0	2 6 0
2	Hurdwar ..	6 10 6	6 10 6	4 13 6	5 9 6	5 9 6	4 1 6	...	...	...	...	...	...
3	Midnapore ...	6 0 0	6 2 0	4 10 0	5 6 0 to 5 8 0	5 8 0	4 0 0	...	...	...		...	...
4	Patna ..	6 4 0	6 4 0	5 0 0	4 12 0	4 12 0	3 11 6	3 8 0	3 6 0	3 5 0	2 12 0	2 12 0	2 10 0
5	Muzaffarpur ..	7 4 3	7 4 3	5 11 6	5 11 6	5 11 6	4 3 3	3 10 0	3 10 0	3 10 0	2 10 6	2 13 9	2 16 6
6	Bhagalpur ..	6 10 6	6 6 0	6 6 0	5 4 6	5 4 6	4 4 0	3 13 9	3 11 3	3 5 0	3 0 3	2 13 0	2 10 0
7	Cuttack ...	6 1 6	6 1 6	5 1 3	4 5 9	4 5 9	3 5 4	3 6 0	3 6 0	3 5 4	...	...	...
8	Sambalpur ...	5 0 0	5 0 0	4 6 0	4 3 6	4 3 6	3 0 0	3 4 0	3 4 0	3 2 0	...	...	...
9	Ranchi ..	6 2 0	6 2 0	5 1 3	4 10 0	4 14 0	3 5 0	4 8 0 to 5 0 0	4 12 0 to 5 0 0	4 3 6 to 4 7 0	4 0 0	2 8 0	2 13 0

CALCUTTA,
The 22nd July 1907.

) STANDARD SEERS.

Juar or Cholum (*Sorghum vulgare*).			Bajra or Cumbu (*Pennisetum typhoideum*).			Marua or Ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	...	...	...	...	...	...	3 0 0	3 0 0	3 4 0
...	...	...	...	...	...	...	...	...	3 4 0	3 2 0	3 3 0
...	...	...	...	...	...	...	...	...	3 2 0 to 3 8 0	3 2 0 to 3 8 0	3 0 0 to 3 8 0
2 11 0	2 11 0	...	...	...	...	...	...	...	2 12 0	2 12 0	3 0 0
...	...	...	...	...	...	...	...	2 10 6	3 5 3	3 5 3	3 1 3
...	...	...	...	...	...	...	...	...	3 2 0	3 5 3	3 2 0
...	...	...	...	...	...	...	...	...	Biri or kulai. 3 3 0	3 3 0	3 0 9
...	...	...	...	...	...	...	...	...	3 4 0	3 4 0	3 9 6
...	...	...	...	...	...	...	...	...	4 3 0	4 0 0	3 14 5

PRICE PER MAUND O

Indian-corn or Maize (*Zea mays*).			Arhar Dal or Thur—Cadjan Pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	5 4 0	5 4 0	4 6 0	5 8 0	5 12 0	5 4 0	6 0 0	5 12 0	5 14 0
—	...	...	4 12 0	5 0 0	4 12 0	...	...	...	7 0 0	7 0 0	6 0 0
									Black mustard.		
—	...	...	5 4 0	5 0 0	4 10 0	4 14 0	4 14 0	4 12 0	6 2 0	6 8 0	5 12 0
									Rapeseed.		
									5 14 0	6 0 0	5 8 0
3 2 0	3 2 0	...	4 8 0	4 8 0	4 11 0	5 4 0	5 6 0	5 4 0	6 0 0	6 0 0	6 0 0
3 5 3	3 5 3	3 5 3	5 0 0	5 0 0	5 0 0	...	...	...	...	...	...
									Rapeseed.		
3 5 3	3 5 3	3 2 0	4 14 9	4 13 6	5 4 0	4 15 0	5 5 0	5 3 0	6 4 0	5 15 3	5 0 0
									Mustard.		
									5 12 0	5 8 9	6 0 0
...	...	...	3 3 0	3 3 0	3 3 6	...	...	...	6 1 6	6 1 6	6 4 0
...	...	...	5 8 0	5 8 0	3 14 0	...	...	...	5 12 0	5 12 0	5 8 0
...	...	...	5 0 0 to 6 10 0	5 0 0 to 6 10 0	6 2 6	5 0 0	5 9 0	5 0 0	6 2 0 to 6 10 0	6 0 0 to 6 10 0	6 4 0 to 6 10 0

STANDARD SEERS.

Til or Jinjili seed.			Sugar (raw).			Cotton (cleaned).			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
5 8 0	5 8 0	6 8 0	4 12 0	4 12 0	6 0 0	18 8 0	18 8 0	18 8 0	8 0 0	8 0 0	11 14 0
...	...	...	4 12 0	5 0 0	6 6 0	...	...	...	...	...	...
...	...	...	4 8 0 to 5 0 0	4 8 0 to 5 0 0	5 4 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	...	...	...
7 0 0	6 8 0	6 12 0	3 6 0	3 6 0	5 0 0	16 0 0	16 0 0	18 0 0	7 0 0	7 0 0	8 8 0
...	...	...	3 5 3	3 10 0	5 0 0	...	...	...	...	...	...
...	...	...	4 0 0	4 0 0	4 3 0	20 0 0	20 0 0	20 0 0	...	...	...
6 0 0	6 0 0	5 3 9	3 8 0	3 8 0	4 0 6	20 5 0	20 5 0	22 13 0	...	...	...
5 12 0	5 12 0	4 14 0	5 0 0	5 0 0	6 2 6	...	...	...	8 0 0	8 0 0	6 4 0
...	...	...	5 5 0	5 0 0	5 11 6	22 0 0	22 0 0	26 10 0	...	...	...

PRICE PER MAUND OF 40 STANDARD SEERS.																				
GHI (CLARIFIED BUTTER).						TOBACCO LEAF						HIDES (COW).						GRASS.		
Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.		
Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
																		Per 100 pieces...								
46	0	0	46	0	0	39	0	0	8	0	0	8	0	0	8	8	0	475	0	0	475	0	0	300	0	0	1	4	0	1	4	0	1	6	0
48	0	0	47	0	0	40	0	0	...			...			...			..			...			...			...			...			...		
												Madhukhali.						Uncleaned per piece.																	
43 to 46	0	0	46	0	0	41	8	0	8	8	0	9	0	0	7	0	0	2 8 to 3 8	0		2 8 to 3 8	0		2 8 to 3 8	0		...			...			...		
												Pulta.						Cleaned per piece.																	
									9	12	0	10	4	0	9	0	0	2 12 to 3 12	0		2 12 to 3 12	0		2 12 to 3 12	0										
40	0	0	40	0	0	37	0	0	2	8	0	2	0	0	3	8	0	...			...			...			0	4	0	0	4	0	...		
42	10	0	42	10	0	40	0	0	16	0	0	16	0	0	8	0	0	...			...			...			...			...			...		
45	8	0	45	1	0	40	0	0	7	0	0	7	0	0	8	12	0	..			...			...			...			...			...		
																		Per maund																	
41	14	6	41	14	6	36	1	0	6	1	6	6	1	6	5	8	0	30	0	0	30	0	0	25	0	0	0	7	6	0	7	6	0	7	6
																		Per maund.																	
42	8	0	42	8	0	40	0	0	20	0	0	20	0	0	22	13	0	40	0	0	40	0	0	40	0	0	...			...			...		
																		Per lb.			Per lb.														
53	0	0	50 to 53	0	0	42 to 49	10	8	10 to 20	0	0	10 to 29	0	0	10	0	0	0 7 to 0 10	0		0 8 to 0 10	0		Per piece. 2	0	0	0	4	9	0	5	0	0	8	0

the undermentioned Marts of Bengal on the 15th July 1907.

Straw.			Juar stalks.			Price per maund of 40 standard seers									Marts.
						Iron.			Firewood.			Salt.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1 0 0	1 1 4 0	1 0 0	...	...	...	6 4 0	6 4 0	5 12 0	0 8 0	0 8 0	0 8 0	1 13 0	Panga. 1 13 0	2 2 0	1. Calcutta.
0 11 0	0 10 0	0 11 6	...	...	...	...	...	...	0 9 6	0 6 0	0 5 6	1 14 6	Panga. 2 14 0	2 4 0	2. Burdwan.
Per maund.													Crushed.		
0 7 0	0 7 0	0 8 0	...	...	...	2 8 0 to 4 12 0	2 8 0 to 4 12 0	2 8 0 to 4 12 0	0 4 0	0 4 0	0 4 0	1 12 0	1 12 0	2 4 0	3. Midnapore.
0 9 0	0 8 0	...	...	...	...	4 8 0	4 8 0	4 0 0	0 6 0	0 6 0	0 6 0	2 4 0	Panga. 2 4 0	2 10 0	4. Patna.
...	...	...	...	...	...	10 0 0	10 0 0	8 0 0	0 8 3	0 5 3	0 5 3	2 6 9	Panga. 2 6 9	2 10 6	5. Muzaffarpur.
...	...	...	...	...	...	6 0 0	6 0 0	5 0 0	0 5 0	0 5 0	0 5 0	2 0 6	2 0 6	2 6 9	6. Bhagalpur.
0 8 8	0 9 0	0 9 0	...	...	...	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 5 0	1 8 0	Karkatch. 1 8 0	2 5 0	7. Cuttack.
...	...	...	...	...	...	...	...	...	0 4 0	0 4 0	0 4 0	2 4 0	Karkatch. 2 4 0	3 9 0	8. Sambalpur.
1 0 0	1 2 0	2 0 0	...	...	...	7 4 0	7 4 0	5 11 6	0 6 6	0 6 6	0 5 0	4 0 0	Panga. 3 8 0	3 8 0	9. Ranchi.

N. N. BANERJEI,

for *Director of Agriculture, Bengal.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 20th July 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 20th July 1907.			Week ending Saturday, the 21st July 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	444	80,905	770	242	37,216	382
Jute	34	6,236*	138	22	5,475†	87
Firewood	21	17,945	296	70	45,250	662
Other articles	760	2,15,290	2,302	622	1,83,168	2,367
Total ...	1,259	3,20,376	3,506	956	2,71,109	3,498

* Weight by canal measurement, 8,437½ maunds.
† Ditto ditto, 5,857½ do.

Results of the Meteorological Observations taken at the Alipore Observatory from 14th to 20th July 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
July	14th	142·9	5·2	29·634	86·1	90·5	8·3	82·2	81·0	0·993	79·0	81	SW by S and SSW	147	Nil	Partially cloudy, o.
,,	15th	148·6	7·1	·677	86·7	91·3	9·6	82·2	80·9	·983	78·7	[illegible]	SSW ...	168	Nil	Partially cloudy.
,,	16th	146·1	6·6	·622	86·2	91·2	9·5	81·7	81·1	·980	78·0	81	S by W and SSW	171	Nil	Partially cloudy.
,,	17th	144·2	9·1	·565	86·0	91·6	10·7	80·9	80·8	·981	78·6	79	SW by S and SSW.	165	Nil	Partially cloudy.
,,	18th	146·7	3·4	·527	86·1	91·2	9·6	81·6	80·7	·981	78·6	80	S by W and SSW	162	Nil	Chiefly cloudy, o.
,,	19th	145·9	5·7	·517	86·7	92·1	10·3	81·8	81·3	·999	79·2	80	S by W and SSW	178	Nil	Partially cloudy, o, p, t, ⊲.
,,	20th	141·9	2·5	·507	83·7	91·1	14·2	76·9	79·2	·967	78·2	90	ESE, S by W and SE by E.	81	1·41	Chiefly cloudy, o, g, d, t.

	Inches.
The mean pressure of the seven days	29·578
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·513
	Hours.
The total number of hours of bright sunshine	39·6
The maximum possible number of hours of sunshine	93·3
	°
The mean temperature of the seven days	85·9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·5
The extreme variation of temperature	15·2
The maximum temperature	92·1
	Miles
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	82
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 14th to 20th July 1907	1·41
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·57
The total fall from 1st January to 20th July 1907	35·60
The average fall of the corresponding period for 24 years, Surveyor-General's Office	29·22

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, dark gloomy; t, thunder; ⊲, lightning; d, drizzling rain; p, passing temporary showers.

O. W. PEAKE,
for *Director-General of Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 22nd July 1907.

Weekly Return of Traffic Receipts on Indian Railways.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the first 13 days of July 1907 ...	Coaching ...	10,664	0	0	29,362	0	0
	Goods ...	18,481	0	0			
	Other earnings ...	217	0	0			
Audited earnings for the corresponding period of 1906 ...	Coaching ...	13,326	0	0	33,405	0	0
	Goods ...	19,549	0	0			
	Other earnings ...	530	0	0			
	Decrease ...				4,043	0	0
Receipts per mile for the first 13 days of July 1907					575	11	7
Ditto for the corresponding period of 1906					655	0	0
	Decrease ...				79	4	5
Receipts from 1st July to 13th July 1907					29,362	0	0
Ditto for the corresponding period of 1906					33,405	0	0
	Decrease ...				4,043	0	0

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WEDNESDAY, JULY 31, 1907.

OFFICIAL PAPERS.

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CONTENTS.

REPORT ON THE WORKING OF THE FIRE-BRIGADE IN THE TOWN AND SUBURBS OF CALCUTTA AND IN HOWRAH DURING THE YEAR 1906-07.

NOTIFICATION.

No. 697M.—The 27th July 1907.—The following is published for general information.

H. J. McINTOSH,

Secy. to the Govt. of Bengal.

No. 8696, dated Calcutta, the 10th July 1907.

From—F. C. T. HALLIDAY, Esq., Offg. Commissioner of Police, Calcutta,
To—The Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to submit, in accordance with section 41, Act I of 1893, the following Report on the working of the Fire-Brigade in the town and suburbs of Calcutta and in Howrah during the year 1906-07.

2. The force at the close of the year under review was as follows:—

No.	*Lall Bazar.*
1	Superintendent.
1	Chief Engineer.
2	Assistant Engineers.
1	European driver.
3	Tindals.
2	Native drivers.
1	Fireman.
14	Khalasis.
13	Syces.
1	Inspector of Jute Warehouses.
1	Peon
2	Bhistis.
2	Mehters.
—	
44	
—	

No.	*Howrah.*
1	Engineer.
1	Native driver.
5	Tindals.
1	Fireman.
17	Khalasis.
3	Syces.
1	Mehter.
—	
29	
—	

Chitpur.

1	Engineer.
1	Native driver.
2	Tindals.
1	Fireman.
11	Khalasis.
3	Syces.
1	Mehter.
—	
20	
—	

No.	*Bhowanipur.*
2	Tindals.
12	Khalasis.
—	
14	
—	

Watgunge.

2	Tindals.
12	Khalasis.
—	
14	
—	

Palmer's Bridge.

2	Tindals.
12	Khalasis.
—	
14	
—	

Garden Reach.

2	Tindals.
12	Khalasis.
—	
14	
—	

Hose-carts with 400 feet of hose are also kept at the Sukea's Street, Fenwick Bazar, Jorabagan, Coomartolly, Burtola, Ballygunge, Colinga, Moochapara, and Alipore police-stations for emergencies.

3. A statement showing the receipts and expenditure of the Fire-Brigade Fund is annexed to this report. The year opened with a balance of Rs. 17,404-4-9, the receipts amounted to Rs. 1,00,629-2-2, and the total expenditure to Rs. 97,561-13-2, leaving a balance of Rs. 20,471-9-9 at the close of the year.

Receipts.—Fees under the Petroleum Act and sale-proceeds of unserviceable stores exceeded the forecast by Rs. 73-8 and Rs. 511-14 9, respectively; hire of engines and sale-proceeds of horses realized Rs. 245-3-5 and Rs. 180, respectively; no fines under the Petroleum Act or Fire Brigade Act were received during the year. The net result was an increase in receipts of Rs. 921-2-2 over the estimate.

Expenditure—

(*a*) Under the head of establishment, the increase is due to the grant of grain compensation allowance. The decrease against Lall Bazar and Chitpur is chiefly due to the change in the incumbency of the Engineers, and that at other stations represents savings in the rank of khalasis, etc.

(*b*) The net decrease amounting to Rs. 4,433-15-5 under the head of "Contingencies," is mostly due to savings under the following heads:—

		Rs.	A.	P.
Repairs of buildings and look-out	...	2,549	4	5
Purchase of harness ...	...	1,365	0	0
Feed and keep of horses ...	...	845	12	2

(*c*) Under the head of "Other charges," there was a net increase of Rs. 384-12-7 due solely to increased expenditure on account of "Water pressure."

Out of the closing balance of Rs. 20,471-9-9, a sum of Rs. 17,000, estimated in the Budget for 1907-08 as the anticipated balance on 31st March 1907, has been taken as a set-off in determining the contribution payable by the several Municipalities during the current year.

4. The following table gives the number of fires and the way they were dealt with :—

DESCRIPTION OF FIRE.	Number of fires.	Number of fires attended by fire-brigade.	Number of fires extinguished by neighbours or residents, etc.	Number of fires extinguished by Dock and Mill fire-engines and appliances.	REMARKS.
1	2	3	4	5	6
Fires at which property destroyed, valued at Rs. 50 or more ...	51	36	13	2	
Fires at which property destroyed, valued at less than Rs. 50 ...	70	6	64	...	

Fourteen of these fires occurred in buildings licensed under Act I of 1893, in which property to the value of Rs. 19,76,265 was destroyed.

The total estimated value of the property destroyed by fire was Rs. 20,74,993-6 against Rs. 14,53,800-15, the value of the property destroyed in 1905-06.

The following were the most serious fires :—

1. On the 14th May 1906, a fire broke out at No. 297, Upper Circular Road, and destroyed some household furniture, about 1,000 maunds of waste paper, and damaged a two-storied house. The fire lasted for 11 hours and the loss was estimated at Rs. 30,000.

2. On the 8th November 1906, a fire broke out at the Hooghly Hydraulic Jute Press and destroyed two double-storied godowns and one single-storied godown containing jute in kutcha bales and drums. The fire lasted for 24 hours and the loss was estimated at Rs. 2,25,000.

3. On the 6th January 1907, a fire broke out at No. 2/2, Ram Kanto Bose's Street, and destroyed a two-storied building containing about 2,500 maunds of jute. The fire lasted for 4½ hours and the loss was estimated at Rs. 30,000.

4. On the 28th January 1907, a fire broke out at No. 22, Garden Reach Road (Garden Reach Spinning and Manufacturing Co.), and destroyed a large three-storied building containing cotton and machinery. The fire lasted for more than 13 hours and the loss was estimated at Rs. 5,00,000.

5. On the 8th February 1907, a fire broke out at the Canal Jute Press and destroyed a double-storied building containing jute and machinery. The fire lasted for 48 hours nearly and the loss was estimated at Rs. 6,00,000.

6. On the 27th February 1907, a fire broke out at the Sibpur Jute Mill and destroyed a large one-storied building containing gunny and machinery. The fire lasted for 6¾ hours and the loss was estimated at Rs. 1,50,000.

7. On the 6th March 1907, a fire broke out at the Ganges Jute Mill, Sibpur, and destroyed a large single-storied godown containing about 27,000 maunds of jute in kutcha bales. The fire lasted for 46 hours and the loss was estimated at Rs. 2,50,000.

8 On the 12th March 1907, a fire broke out at the Ganges Jute Mill, Sibpur, and destroyed a single-storied godown containing about 20,000 maunds of jute in kutcha bales. The fire lasted for 45½ hours and the loss was estimated at Rs. 2,00,000.

5. Four licenses were granted under section 36, Act I of 1893, for letting off fire-works, rockets, etc. None of them were suspended under section 37 of the Act during the year. Four persons were arrested and convicted (fined) for letting-off fire-works under section 66, Act IV of 1866, Police Act.

One prosecution was instituted under Act IV of 1884 for possessing fire-works for sale. The accused was convicted and fined. One license for sale of fire-works was cancelled.

6. A memorandum of fires in the town and suburbs of Calcutta and in Howrah is attached.

Statement showing the abstract receipts and disbursements of the Fire-Brigade Fund for the year ending 31st March 190

RECEIPTS.	Budget estimate for 1906-1907.	Actual receipts for 1906-1907.	Increase.	Decrease.
1	2	3	4	5
	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance at the beginning of the year.	.....	17,404 4 9	.....	.....
Proportionate cost payable by Corporation of Calcutta.	68,737	68,737 0 0	.....	.....
Cossipore-Chitpur Municipality	14,729	14,729 0 0	.....	.....
Maniktolla Municipality ...	1,473	1,473 0 0	.....	.....
Howrah ditto	10,802	10,802 0 0	.....	.....
Garden Reach ditto	2,455	2,455 0 0	.....	.....
Total ...	98,196	98,196 0 0	.....	.....
Fees for licenses for letting off fire-works—				
Town	.....	.....	.....	.....
Suburbs	.....	.....	.....	.....
Fees under Petroleum Act ...	1,000	1,073 8 0	73 8 0	.....
Total ...	1,000	1,073 8 0	73 8 0	.....
Fines under—				
Petroleum Act	100	.....	.....	100 0 0
Fire-Brigade Act	10	.....	.....	10 0 0
Total ...	110	.....	.....	110 0 0
Hire of engines	.....	245 3 5	245 3 5	.....
Rent of telephone lines	302	302 0 0	0 0 0	.....
Sale-proceeds of unserviceable hoses, etc.	100	611 14 9	511 14 9	.....
Miscellaneous	.....	20 0 0	20 0 0	.....
Total ...	402	1,179 10 2	777 10 2	.....
Sale-proceeds of horses	.....	180 0 0	180 0 0	.....
Water pressure	.....	.....	.....	.....
Total ...	.....	180 0 0	180 0 0	.....
GRAND TOTAL ...	1,00,708	1,18,033 6 11	1,031 2 2	110 0 0

PAYMENT.	Budget estimate for 1906-1907.	Actual charges for 1906-01907.	Increase.	Decre
6	7	8	9	10
	Rs.	Rs. A. P.	Rs. A. P.	Rs.
Establishment—				
Lall Bazar	21,012	20,653 0 0	1,026 0 0	1,38
Howrah	5,778	6,198 0 0	496 0 0	76
Bhowanipur	1,584	1,560 0 0	.....	24
Watgunge	1,584	1,560 0 0	.....	24
Palmer's Bridge ...	1,584	1,560 0 0	.....	24
Chitpur	4,794	4,416 0 0	364 0 0	742
Garden Reach ...	1,824	2,117 0 0	306 0 6	13
Total ...	38,160	38,063 0 0	2,194 0 0	2,291
Contingencies	57,740	53,303 0 7	5,176 13 2	9,610
Other charges	5,808	6,193 12 7	723 10 8	337
Total ...	63,548	59,496 13 2	5,899 8 2	9,946
GRAND TOTAL ...	1,01,708	97,561 13 2	8,093 8 2	12,239
			Net ...	4,146
Closing balance on 31st March 1907.	.....	20,471 8 9	.....	.....
Total ...	.....	1,18,033 6 11	.....	

CALCUTTA,

The 10th July 1907.

F. C. T. HALLIDAY,

Offg. Commissioner of Police, Calcutta

Memorandum of fires in the Town and Suburbs of Calcutta and in Howrah from 1st April 1906 to 31st March 1907.

Number.	Date.	Locality with Section letter.	Duration of fire.	Approximate value of property destroyed.	Remarks showing nature of damages done, &c.
	1906.		TOWN.	Rs. A.	
1	April 8th ...	Garrison Bazar, Fort William, R. Town.	1 hour ...	150 0	Some furniture in a pucka godown. Not insured.
2	May 2nd ...	No. 199, Upper Chitpur Road, Bagh Bazar, A Town.	38 hours and 40 minutes.	10,000 0	Four corrugated sheds and 14 tiled huts containing hay and straw. Licensed under the Warehouse and Fire Brigade Act. Not insured.
3	June 4th ...	No. 11, Brindabun Byssack's Street, B Town.	8 hours ...	400 0	An one-storied pucka house partially burnt and some gunny bags. Not insured.
4	" 7th ...	Garden Reach, 3rd Dn., Port Police.	1½ hours ...	780 0	A cargo boat laden with 42 cases of kerosine oil. Not insured.
5	Aug. 3rd ...	In Hogg Street, M Town.	30 minutes ...	500 0	Eight corrugated-iron shops with mat walls containing cloth and miscellaneous goods. Not insured.
6	" 22nd ...	No. 15, Sukea's Lane, G Town.	40 " ...	100 0	Three cases of matches. Licensed under the Warehouse and Fire Brigade Act. Not insured.
7	" 23rd ...	Archway between Nos. 6 and 7 sheds, 2nd Dn., Port Police.	0 " ...	127 8	One case of matches. Insured.
8	Oct. 12th ...	Jetties, 2nd Dn., Port Police.	10 " ...	100 0	One hundred and fourteen bales of jute singed a little. Insured.
9	Nov. 10th ..	No. 5, Jetty, 2nd Dn., Port Police.	30 " ..	200 0	Three luggages of passengers containing wearing apparel. Not insured.
10	Dec. 3rd ...	Kidderpore Docks, 3rd Dn., Port Police.	10 " ...	50 0	Some bales of jute slightly damaged. Not insured.
11	" 16th ...	No. 65, Cross Street, G Town.	1 hour ...	4,000 0	A quantity of blankets stored in a godown. Not insured.
12	" 24th ...	No. 8-1, Sova Bazar Street, B Town.	3 hours and 15 minutes.	1,500 0	A small godown containing about 350 drums of jute partly destroyed by fire and water. Not insured.
13	.....	In Wellington Street, J Town.	40 minutes ...	150 0	Some tobacco leaves and a corrugated-iron shed. Not insured.
	1907.				
14	Jan. 4th ...	In Upper Circular Road, I Town.	0 " ...	100 0	A cart load of jute in drums. Not insured.
15	" 6th ...	No. 2-2, Ram Kanta Bose's Street, A Town.	4½ hours ...	30,000 0	A pucka two storied building containing about 2,500 maunds of loose jute. Licensed under the Warehouse and Fire Brigade Act. Insured.
16	" 12th ...	No. 5, Corries Church Lane, J Town.	2 hours and 5 minutes.	1,000 0	One hut with 8 rooms, some books and papers. Not insured.
17	" 22nd ...	In Lower Chitpur Road, G Town.	2 hours ...	8,000 0	A portion of a two-storied house with clothing and miscellaneous articles. Not insured.
18	" 22nd ...	S. S. "Clan MacMullan" 3rd Dn., Port Police.	1½ hours ...	75 0	A ball of Okum and some sails. Not insured.
19	Feb. 3rd ...	No. 73, Nimtolla Ghât Street, B Town.	1 hour ...	50 0	Ten tins of kerosine oil burnt and the house slightly damaged. Not insured.
20	" 8th ...	In Imambari Lane, J Town.	45 minutes ...	200 0	A tiled hut containing 5 rooms. Not insured.
21	" 10th ...	No. 106, Amherst Street, D Town.	1½ hours ...	150 0	One two storied tiled hut. Not insured.
22	" 25th ...	No. 48-1, Ramtanu Bose's Lane, F Town	15 minutes ...	60 0	Some clothing inside a small hut. Not insured.
23	Mar. 1st ...	S. S. "Kilbudi," 3rd Dn., Port Police.	15 " ...	100 0	A portion of wood work. Not insured.
24	" 11th ...	Sankrail, 3rd Dn., Port Police.	3 hours ...	5,720 0	A cargo boat containing 1,051 drums of jute. Not insured.
			Total of Town ...	63,512 8	
	1906.		SUBURBS.		
1	April 16th ...	P. K. Mukerjee's Road, C Suburbs.	4 hours ...	12,000 0	Three corrugated-iron godowns containing about 2,000 drums of jute. Not insured.
2	" 22nd ...	No. 28, Garden Reach Road, N Suburbs.	30 minutes ...	50 0	A portion of a golepatta shed. Not insured.
3	" 28th ..	In Tangra Road, Entally, F Suburbs.	2 hours ...	300 0	One golepatta hut with rice, dal, and other stores. Not insured.

Number.	Date.	Locality with Section letter.	Duration of fire.	Approximate value of property destroyed.	Remarks showing nature of damage done, &c.
			SUBURBS—*concld.*	Rs. A.	
	1906.				
4	April 28th ...	No. 92, Kansaripara Road, I Suburbs.	1½ hours ...	120 0	A gollpatta hut. A boy of 4 years age burnt to death. Three other women in hospital from the effects of burns rece at this fire also. A cow was also bu Not insured.
5	May 5th ...	Sooni 3rd Lane, L Suburbs.	1 hour and 15 minutes.	110 0	Two golepatta huts. Not insured.
6	„ 14th ...	No. 297, Upper Circular Road, E Suburbs.	11 hours ...	30,0 0 0	One two-storied brick built house, furnitures, and about 1,000 maund waste-paper. Not insured.
7	„ 28th ...	No. 13-1 to 13-7, Circular Garden Reach Road, M Suburbs.	2½ hours ...	6,000 0	An one-storied pucka building. Not insu
8	Oct. 4th ...	No. 31, Middle Road, Entally, F Suburbs.	3 hours and 15 minutes.	1,500 0	Sixty golepatta huts. Not insured.
9	„ 26th ...	Dhobia Tallas, Sonai Bazar, N Suburbs.	3 hours and 5 minutes.	700 0	Forty golepatta huts. Not insured.
10	Nov. 8th ...	Hooghly Hydraulic Jute Press, B Suburbs.	24 hours ...	2,25,000 0	Two double-storied godowns and one sin storied, one containing jute in kutcha and drums. Licensed under the W house and Fire Brigade Act. Insured.
	1907.				
11	Jan. 15th ...	Momnipur Road, L Suburbs.	15 minutes ...	50 0	A golepatta hut. Not insured.
12	„ 24th ...	South Sealdah Road, Chunaputty, F Suburbs.	6 hours ...	15,000 0	Five godowns with 19,200 bundles of c and about 7,000 durma mats, also 2 and 8 houses with household arti Not insured
13	„ 28th ...	Garden Reach Spinning and Manufacturing Co., 20, Garden Reach Road, N Suburbs.	13 hours and 5 minutes.	5,00,000 0	A large three-storied building contai cotton and machinery. Licensed under Warehouse and Fire Brigade Act. Insu
14	Feb. 4th ...	No. 41, Jalla Lane, Mominpur, L Suburbs.	2½ hours ...	420 0	Four tiled huts with household proper Not insured.
15	„ 8th ...	Canal Jute Press, Nawabputty, B Suburbs.	47 hours and 45 minutes.	600,000 0	A double-storied building containing and machinery. Licensed under Warehouse and Fire Brigade Act. Ins
16	„ 27th ...	In Dhiria Bagan, A Suburbs.	1 hour ...	50 0	Three golepatta huts and two cows burnt. Not insured.
17	Mar. 6th ...	No. 30, South Road, Entally, F Suburbs.	2 hours and 15 minutes.	200 0	Two golepatta huts and portions of two huts and some clothing. Not insured.
18	„ 9th ...	No. 4, Bundle Road, H Suburbs.	15 minute ...	50 0	Two golepatta huts. Not insured.
			Total of Suburbs...	13,91,550 0	
	1906.		HOWRAH.		
1	April 26th ...	Peelkhana, Grand Trunk Road, G Section.	5 hours and 48 minutes.	8,050 0	Eighty-six golepatta and tiled huts insured.
2	May 4th ...	Rajapara, Sibpur, S Section.	40 minutes ...	50 0	Three golepatta huts. Not insured.
3	June 9th ...	Sulkea Kapok Cotton cleaning godown, G Section.	3 hours ...	9,000 0	A corrugated-iron godown containi cotton cleaning machines and a quanti loose cotton and a galvanized godown taining about 800 maunds of co Licensed under the Warehouse and Brigade Act. Insured.
4	July 30th ...	S. S. "Mersey," Union Docks, G Section.	25 minutes ...	50 0	The wood and paint work slightly dam in the forepeak. Not insured.
5	Sept. 22nd ..	Cotton cleaning godown at Bhok Bagan Ghoosery, G Section.	2 hours and 40 minutes.	2,000 0	A corrugated godown containing about maunds of cotton and a partially ro godown containing cotton clea machines. Licensed under the Wareh and Fire Brigade Act. Insured.
	1907.				
6	Jan. 8th ...	Kazipara, Sibpur, S Section.	4 hours and 40 minutes.	150 0	A stack of straw containing about maunds. Licensed under the Wareh and Fire Brigade Act. Not insured.

Number.	Date.	Locality with Section letter.	Duration of fire.	Approximate value of property destroyed.	Remarks showing nature of damages done, &c.
	1907.		HOWRAH—*concld.*	Rs. A.	
7	Feb. 27th ...	Sibpur Jute Mill, S Section.	6 hours and 45 minutes.	1,50,000 0	A large single-storied building containing gunny and machinery partially destroyed. Licensed under the Warehouse and Fire Brigade Act. Insured.
8	Mar. 6th ...	Ganges Jute Mill, Sibpur, S Section.	46 hours ...	2,50,000 0	A large single-storied godown containing about 27,000 maunds of jute in kutcha bales. Licensed under the Warehouses and Fire Brigade Act. Insured.
9	,, 12th ...	Ganges Jute Mill, Sibpur, S Section.	45½ hours ...	2,00,000 0	A single-storied godown containing about 20,000 maunds of jute in kutcha bales. Licensed under the Warehouse and Fire Brigade Act. Insured.
			Total of Howrah	6,19,260 0	
			Total of Town ...	63,512 8	
			Total of Suburbs	13,91,550 0	
			Total of Howrah	6,19,260 0	
			Total ...	20,74,312 8	
			Value of property destroyed in petty fires.	680 14	
			GRAND TOTAL ...	20,74,993 6	

Big fires.

Number of fires extinguished	by Fire Brigade	...	30
Ditto	ditto	Dock or Mill fire appliances.	2
Ditto	ditto	by Fire Brigade assisted by fire-floats or fire-engines.	6
Ditto	ditto	by neighbours, occupiers, etc.	11
Ditto	ditto	by neighbours before arrival of Fire-Brigade.	2
			51

Petty fires.

70	Petty fires occurred during the year 1906-07, 25 in the town, 36 in the Suburbs and 9 in Howrah.
55	were extinguished by the neighbours or occupiers, etc.
6	Ditto by Fire-Brigade.
9	Ditto by neighbours, etc., before the arrival of Fire-Brigade.
70	

In one of these fires an old woman died from the effects of the burns received and in other 3 constables were slightly burnt.

F. C. T. HALLIDAY,

Offg. Commissioner of Police, Calcutta.

CALCUTTA,

The 10th July 1907.

WEATHER AND CROP REPORT.

For the week ending the 29th July 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	3·09	7	7	More rain immediately wanted throughout the district. Transplantation of winter paddy going on. Insects injuring jute in the Kalna subdivision, and in thana Jamalpur. Jute also injured from inundation in Raona thana. Condition of standing crops generally good. Cattle-disease continuing at Sahebganj. Fodder and water sufficient.
2	BIRBHUM ...	1·5	7½	7½	Paddy being transplanted. More rain wanted. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	2·74	7½	7	Weather seasonable. Transplantation of paddy going on. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	2·39	7	7	Weather seasonable. Transplantation of rice in progress. Prospects of standing crops fair. Sowing of early cotton begun. Fodder and water sufficient.
5	HOOGHLY ...	1·32	6½	6½	Weather seasonable. Rainfall general. Prospects of *aus* paddy and sugarcane fair. Transplantation of winter paddy going on. Prospects of jute not favourable in Serampore but fair in other places. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	0·91	7	7	Transplantation of paddy in progress. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	1·50	7½	7	Weather seasonable. Transplantation of *aman* paddy going on. State of standing crops fair except in parts of Diamond Harbour. Prospects of crops fair; that of jute less favourable. Jute injured by insects at Barasat. *Aman* seedlings and jute damaged by excessive rain in Diamond Harbour. Common rice selling at 6⅞ to 7⅞ seers a rupee at other subdivisions than Sadr. Cattle in good condition. Fodder dear in Barasat; elsewhere sufficient. Water sufficient.
8	NADIA ...	1·30	6½	7½	Prospects of standing crops fair. Insects doing injury to jute in Chuadanga thana and heavy rain doing some damage in Jibannagar. Fodder sufficient except in Chuadanga.
9	MURSHIDABAD	1·72	6½	6½	Weather seasonable. Transplantation of winter rice going on. Rain wanted in some places. Condition of jute favourable. No cattle-disease.
10	JESSORE ...	2·10	6¾	6¾	Weather seasonable. Rainfall general. Prospects of standing crops favourable. Harvesting of *aus* and jute commenced. Prospects of jute good, except in the Bongaon subdivision. High prices continuing. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	0·80	8¾	8½	Weather hot and cloudy with occasional slight rain. Sowings of autumn rice and transplantation of winter rice estimated at 100 and 25 per cent., respectively. State of autumn rice fair. Sowing of *til* commenced. Rainfall and weather favourable for jute. Condition fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	0·55	8 12½*	8 12½*	Weather hot and cloudy. More rain wanted for transplantation of paddy. Standing crops doing well. Prospects of sugarcane favourable. Fodder and water sufficient.
13	GAYA ...	2·35	8 9/16 11⅞*	8 9/16 11 9/16*	Weather hot and cloudy. Sugarcane, *marua* and *makai* doing well. More rain wanted for transplantation of paddy. Prices almost stationary. Cattle-disease reported from two villages in Nawadah subdivision. Fodder and water for cattle sufficient.
14	SHAHABAD ...	1·88	8¾ 12*	8¾ 12*	Slight rainfall general. Sowing of *bhadvi* crop and paddy continuing. More rain badly wanted for transplantation of paddy. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	4·06	8½ 12*	8½ 13*	Weather cloudy and hot. Transplantation of *marua* almost finished and that of rice still going on. Weeding of *bhadvi* crops in progress. Prospects of sugarcane and indigo good. Standing crops much benefited by rain during the week. No cattledisease. Fodder and water sufficient.
16	CHAMPARAN ...	2·74	7¾ 12½*	7½ 12½*	Weather hot and cloudy. Rainfall at Bettiah 4·83 inches Rainfall sufficient. Transplantation of winter rice and weeding of *bhadvi* crops going on. Standing crops doing well. Cattle-disease in one village of Bettiah. Slight damage by locusts in Pipra. Fodder and water sufficient.
17	MUZAFFARPUR	0·78	7½ 12*	7¾ 12*	Weather hot and cloudy. Rainfall general. In the Sitamarhi subdivision transplantation of paddy going on. Standing crops doing well. Slight damage reported to low land crops in Sitamarhi by floods. Common rice and *makai* selling at 8 and 11½ seers a rupee respectively at Sitamarhi and 7¾ and 11½ seers a rupee respectively at Hajipur. No cattle-disease. Fodder and water sufficient.
18	DARBHANGA ...	0·62	7 12*	7 12*	Weather seasonable. Transplantation of paddy in progress. Transplantation of *bhadvi* crops almost finished. Prospects of standing crops good except in parts of Bahera and Roserha thanas, where damage has been done by floods during the week. No cattledisease reported. Fodder and water sufficient. All test-works now closed in the Madhubani subdivision. Relief works being rapidly closed elsewhere and kitchen abolished. Number of persons gratuitously relieved in undeclared areas in the Madhubani subdivision on the 25th instant, 604. In famine area number of persons on relief works on the same date, 4,147; and number of persons gratuitously relieved, including village doles, 8,274. *Makai* selling at 11 seers a rupee in the interior.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	0·81	7½ 11*	7½ 11*	Weather seasonable. More rain wanted in Jamui subdivision. *Bhadvi* crops doing well. Fodder and water sufficient.
20	BHAGALPUR ...	1·89	7 5/16 12 2/8	7 5/16 12*	Weather cloudy. Transplantation of paddy going on. Prospect of the *makai* crop improved greatly. Jute flourishing. Damage done by a flight of locusts trifling. New *marua* selling at 17 seers. No cattle-disease reported. Fodder and water sufficient.
21	PURNEA ...	2·47	7	7	Weather seasonable. Transplantation of *aghani* paddy going on steadily. Steeping and washing of jute commenced. Paddy and *marua* submerged by floods in Kadwa thana. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	4·19	6 10*	6 10*	Weather seasonable. Hills—*Bhadvi* paddy, maize and *chota marua* being grown. Winter rice and *bara marua* being sown. Potatoes being harvested. Terai—Transplantation of paddy going on. Ploughing of lands in progress. Jute doing well.
23	SONTHAL PARGANAS.	1·81	8 3/8 11*	7 9/16 10*	Rainfall general. Transplantation going on. Maize improving. Sugarcane and other standing crops doing well. No cattle-disease. Fodder and water sufficient.
24	CUTTACK ...	1·71	9 3/16	9 3/16	*Biali* and *mandua* in ear. *Sarad* paddy being transplanted. Sugarcane, jute and cotton growing well. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	2·90	8	8	Weather seasonable. More rain wanted in Bhadrak. Puddling and transplantation of *sarad* paddy continuing. Sugarcane and vegetables thriving. Prospects fair. Weeding of jute continuing. Condition of the crop favourable. No cattle-disease. Fodder and water sufficient.
26	ANGUL ...	1·63	10	10	Weather cloudy. Rain urgently wanted. Puddling of paddy on low lands commenced at places. Fodder and water sufficient.
27	PURI ...	1·42	9 3/16	9 3/16	Weather seasonable. *Sarad* and *biali* paddy growing well. Sugarcane and *mandia* thriving well. Cattle-disease reported from Khurda thana. Fodder and water sufficient.
28	SAMBALPUR ...	3·42	9	9	Weather cloudy with occasional showers. Heavy rain wanted for reploughing and transplantation in both tahsils. Sowing of paddy approaching completion in Bargarh tahsil. Sugarcane crop in good condition. Small-pox and rinderpest in Bargarh tahsil. Fodder and water-supply sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	0·86	8	8	Weather seasonable. Transplantation of *bhadoi* crop commenced in some places. Cattle-disease reported from two thanas. Fodder and water sufficient.
30	RANCHI ...	1·32	8	8	Weather seasonable. Ploughing and sowing in progress. Transplantation of paddy commenced. Prospects of standing crops good. Cattle-disease reported from four thanas. Fodder and water sufficient.
31	PALAMAU ...	2·40	$8\frac{7}{16}$	$8\frac{7}{16}$	Weather cloudy. Rainfall general and beneficial to standing crops. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	0·52	$7\frac{1}{2}$	7	Weather seasonable Prospects of crops good. Transplantation of winter rice in progress. Cattle-disease not reported. Fodder and water sufficient.
33	SINGHBHUM ...	0·59	8	8	Sowing of paddy in progress. Fodder and water sufficient. Common rice selling at 9 and 8 seers per rupee in Seraikella and Kharsawan respectively.
34	COOCH BEHAR	0·12	$6\frac{2}{3}$	$6\frac{2}{3}$	Weather seasonable. Steeping of early jute in progress. Fodder and water sufficient.

GENERAL SUMMARY.—The rainfall during the week was general though light. In Burdwan, Saran, Champaran, Darjeeling and Sambalpur it was moderate. More rain is wanted in Burdwan, Birbhum, Murshidabad, Gaya, Shahabad, Monghyr, Balasore and Angul Some damage has been done by floods and excessive rain in parts of Burdwan, the 24-Parganas, Nadia, Muzaffarpur, Darbhanga and Purnea. Damage to jute by insects is also reported from Burdwan, the 24-Parganas and Nadia. Sugarcane is doing well. Transplantation of paddy is in progress. Prospects on the whole are satisfactory at present. In Darbhanga the number of persons gratuitously relieved in the undeclared area is 604 and in the famine area 8,274. The number on relief-works is 4,147. Cattle-disease is reported from five districts. Fodder and water are generally sufficient. The price of common rice has risen in two and fallen in six districts.

C. A. OLDHAM,

Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

Calcutta, the 30th July 1907.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 27th July 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 27th July 1907.			Week ending Saturday, the 28th July 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	406	92,580	878	215	42,035	387
Jute	35	10,425*	132	11	1,950†	51
Firewood	37	30,775	456	41	14,650	216
Other articles	658	2,42,567	1,679	512	1,25,725	1,402
Total ..	1,136	3,76,347	3,155	779	1,84,360	2,056

* Weight by canal measurement, 11,[illegible] maunds.
† Ditto ditto, 2,[illegible] do.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1907-08.

Area leased for irrigation up to end of June 1907.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.	Grand Total.	Rainfall, 1907-08. During month.	Up to end of month.	Rainfall, 1906-07. During month.	Up to end of month.	Remarks.
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda system...	1,242	315	9	34	52	68,526	...	...	34	...	34	68,560	5·61	12·93	11·31	14·24	Average rainfall of Kulsai, Balia and Jagatsingpur.
		Kendrapara do.	1,985	...	...	...	...	51,922	...	...	...	...	...	51,922	19·38	24·53	9·25	11·16	Average rainfall of Kendupatna, Marsaghai, Kendrapara, Nurtang and Ichapur.
		High Level, Range I	636	110	...	67	27	27,399	...	...	44	...	44	27,443	7·02	15·94	9·75	12·85	Average rainfall of Cuttack and Jenapur.
		Ditto, Range II	728	16	15	...	...	5,775	...	...	...	...	...	5,775	7·31	15·33	12·19	13·61	Average rainfall of Jenapur and Akhoyapada.
		Jajpur Canal	700	...	...	13	41	17,759	...	...	10	5	15	17,773	4·34	11·26	9·83	12·11	Jajpur.
	Balasore	Dudhai Canal	200	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		High Level, Range III	728	111	68	502	557	42,126	...	...	507	8	515	42,650	8·53	17·46	12·54	15·07	Akhoyapada.
		Total Orissa Canals ...	...	...	...	616	687	243,515	...	...	595	13	608	244,123	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	205,792	1,914*	...	255	416	2,585	208,377	...	...	...	...	
South-Western	Midnapore	Midnapore	1,411	71	...	...	6,584	37,904	497	...	...	...	497	38,401	15·03	21·73	8·04	13·02	
		Panchkura	522	4	...	...	...	1,700	58	...	...	...	58	1,758	15·69	19·43	8·01	9·64	
	Howrah	Tidal Reaches, Ranges I and II	...	...	...	...	...	45	...	...	...	...	...	45	13·41	23·15	5·22	9·28	
		Total Midnapore Canal ...	...	...	...	...	6,584	39,649	555†	...	...	...	555	40,204	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	53,344	...	...	...	...	...	53,344	...	...	...	...	
	Burdwan and Hooghly.	Eden Canal	1,000	156	11	100	...	18,285	...	...	...	...	...	18,285	11·70	18·94	4·09	9·76	
		Total of the corresponding period of last year.	...	...	...	...	...	16,290	...	5	...	...	5	16,295	...	...	...	...	

* Provisional lease. † Under "covering lease."

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.	Grand Total.	Rainfall, 1907-08. During month.	Up to end of month.	Rainfall, 1906-07. During month.	Up to end of month.	Remarks.
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Sone	Shahabad	Western Main	4,242	533	70	6,158	6,006	18,971	118	...	...	514	632	19,603	6·44	7·66	4·96	4·96	
		Kutiar	1,296	125	61	29,099	28,732	86,775	543	...	...	4,664	5,207	91,982					
		Arrah	2,000	350	193	43,125	47,310	141,386	...	...	...	14,593	14,593	155,979	11·67	12·19	5·52	5·80	
	Patna and Gaya	Eastern Main	1,466	146	80	1,150	1,116	3,479	...	...	...	25	25	3,504	12·58	13·21	4·20	5·04	
		Patna				29,623	25,213	61,078	1,112	...	...	8,097	9,209	90,287					
		Total Sone Canals	...	...	...	114,905	108,347	332,189	1,773	...	...	27,893	29,666	361,855	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	310,371	3,587	...	...	26,669	30,256	340,627	...	...	...	...	
Gandak	Champaran	Tour	176	10	9	815	128	...	...	...	...	195	195	195	2·83	5·06	12·70	13·71	
		Total of the corresponding period of last year.	...	...	...	...	...	...	...	...	...	102	102	102	...	...	...	...	
		Dhaka	300	12·44	...	272	239	...	...	...	...	382	382	382	6·96	9·82	5·29	6·44	
		Total of the corresponding period of last year.	...	...	...	...	...	...	144	...	...	223	367	367	...	...	...	...	
	Saran	Saran	Canals closed.																
		Grand Total	...	...	...	116,208	116,008	633,638	2,388	...	595	28,483	31,466	665,044	...	...	...	...	
		Grand Total of the corresponding period of last year.	...	...	...	...	...	585,797	5,645	5	255	27,410	33,315	619,112	...	...	...	...	

CALCUTTA,
The 29th July 1907.

A. N. DAS,
Under-Secy. to the Govt. of Bengal.

METEOROLOGICAL REPORT OF THE PROVINCES OF BENGAL AND OF EASTERN BENGAL AND ASSAM FOR THE MONTH OF JUNE 1907.

Meteorological Division.	Division.	District.	Representative Stations.	Air Pressure. Highest, 8 A.M., barometer reading.	Air Pressure. Lowest, 8 A.M., barometer reading.	Air Pressure. Mean, 8 A.M., reduced to 32°.	Air Pressure. Mean reduced to sea-level and constant gravity, Lat. 45°.	Air Pressure. Departure from normal mean.	Wind. Mean direction at 8 A.M.	Wind. Mean velocity in miles daily.	Temperature. Highest of month.	Temperature. Lowest of month.	Temperature. Mean daily maximum temperature.	Temperature. Mean daily minimum temperature.	Temperature. Mean daily temperature.	Temperature. Departure from normal mean.	Humidity. Mean, 8 A.M.	Humidity. Departure from normal mean.	Cloud. Mean cloud amount, 8 A.M.	Cloud. Departure from normal mean, 8 A.M.	Rainfall.
BENGAL	Burdwan	Burdwan	Burdwan ...	29·619	28·803	29·452	29·409	—·056	S32°E	144	103·9	70·8	93·4	78·0	85·7	—0·9	94	+4	6·7	—0·5	8·41
			Raniganj ...	29·366	28·791	29·261	29·505	—·065	S63°E	67	111·5	75·9	96·1	78·9	87·5	+0·1	83	—	5·9	—	12·65
		Bankura	Bankura ...	29·381	28·744	29·219	29·450	—·071	S45°W	147	113·1	75·2	98·7a	79·8	89·1	+0·9	89	—	4·3	—	14·76
		Midnapore	Midnapore ...	29·463	29·230	29·412a	29·512a	—·040a	S17°E	160	109·4	75·7	94·0a	79·2a	86·6a	—0·4a	91a	—	5·1a	—	15·0[illegible]
	Presidency.	Sandheads	S. P.-V. *Fraser*	?	?	?	?	?	S14°W	360c	?	?	?	?	?	?	88c	—	7·0c	—	9·56
		24-Parganas	Saugor Island	29·734	29·193	29·541	29·509	—·042	S1°W	475	96·9	76·8	90·6	81·0	86·1	+0·1	86	—1	8·0	+0·1	18·64
		Calcutta	Calcutta ...	29·714	29·135	29·542	29·509	—·044	S25°E	221	97·1	71·2	91·2	79·0	85·1	+0·3	84	+1	7·4	+0·1	18·55
		Nadia	Krishnagar ...	29·671	29·130	29·513	29·508	—·075	S37°E	187	104·6	68·0	92·9	78·2	86·6	—0·3	87	—	6·2	—	11·72
		Murshidabad	Berhampore	29·657	29·209	29·510	29·526	—·035	S60°E	178	105·3	71·2	93·3	78·3	85·8	+0·4	84	+2	7·2	—1·1	10·22
		Jessore	Jessore ...	29·706	29·279	29·552	29·531	—·037	S°37E	94	96·5	70·7	90·1	78·4	84·3	—0·9	[illegible]	0	8·0	—0·7	14·71
	Rajshahi.	Rajshahi ...	Rampur Boalia	29·662	29·278	29·512	29·561	—·012	S25°E	190	104·0	65·1	93·0	78·0	85·6	+0·7	89	—	6·2	—	9·21
		Dinajpur ...	Dinajpur ...	29·633	29·316	29·403a	29·571a	—·009a	N8 °E	156	100·3	70·0	89·1a	76·8a	82·9a	—0·7a	91a	—	8·8a	—	16·66
		Jalpaiguri...	Jalpaiguri ...	29·483	29·237	29·368a	29·608a	—·002a	N76°E	96	92·9	70·8	87·8	76·2	81·9	—0·4	91	—	6·3	—	14·4[illegible]
		Cooch Behar	Cooch Behar	29·626	29·364	29·497	29·609	—	N85°E	71	94·4	70·6	87·9	75·4	81·7	—	86	—	7·9	—	22·8[illegible]
		Rangpur ...	Rangpur ...	29·647	29·361	29·519	29·597	—·001	N84°E	64a	92·6	70·6	87·2	76·7	82·0	—0·1	87	—	5·2	—	15·1[illegible]
		Bogra ...	Bogra ...	29·674	29·378	29·542	29·569	—·019	N73°E	94	96·7	68·7	89·2	77·3	83·3	—0·2	86	—	6·9	—	9·8[illegible]
		Pabna ...	Sirajganj ...	29·713	29·390	29·575	29·574	—·007	S56°E	133	94·4	69·3	89·0	77·0	83·0	+0·1	88	—	5·1	—	16·1[illegible]
	Dacca	Dacca ...	Narayanganj	29·730	29·363	29·594	29·568	—·020	S47°E	152	98·5	70·8	89·5a	78·2a	83·8a	+0·2a	87a	—2	7·8	—0·3	9·28
		Mymensingh	Mymensingh	29·716	29·406	29·583	29·593	—·019	S65°E	108	92·1	69·1	87·6	76·5	82·1	0	87	—	8·6	—	13·0[illegible]
		Faridpur ...	Faridpur ...	29·711	29·315	29·569	29·565	—·035	S37°E	150	93·3	69·9	89·3	76·9	83·1	—0·1	87	—	6·2	—	12·2[illegible]
		Backergunge	Barisal ...	29·765	29·202	29·603	29·569	—·032	S25°E	91	92·3	70·1	88·5	78·3	83·4	—0·1	87	—	5·7	—	18·7[illegible]
	Chittagong.	Tippera ...	Comilla ...	29·749	29·380	29·610	29·594	—·015	S37°E	167	98·3	70·3	89·3	77·0	83·0	+0·5	86	—	4·5	—	8·18
		Noakhali ...	Noakhali ...	29·739	29·344	29·596	29·588	—·041	S43°E	206	89·5	67·9	89·7	77·3	83·0	+0·1	87	—	4·8	—	14·66
		Chittagong	Chittagong ...	29·745	29·326	29·582	29·617	—·015	S66°E	238	91·6	69·9	87·3	76·1	81·7	+0·1	87	—1	7·7	—0·3	9·63
BIHAR	Patna.	Patna ...	Bankipore ...	29·499	29·299	29·389	29·524	—·014	N74°E	204	107·0	74·7	96·1	79·5a	87·6a	—0·4	75	+2	4·4	—1·8	13·76
		Gaya ..	Gaya ...	29·280	29·051	29·177	29·501	—·025	N63°E	96	111·0	73·2	99·3	80·5a	89·0a	+0·2	73	+6	4·8	—1·6	13·04
		Shahabad	Dehri ...	29·318	29·101	29·209	29·569	—·007	N75°E	185	113·0	72·0	99·4	81·4a	90·2a	+0·1	64	—	3·1	—	11·53
			Buxar ...	29·619	29·221	29·423	29·515	—·008	N87°E	1575	110·0	73·1	98·2	80·6	89·4	+0·5	68	—	4·2	—	6·44
			Arrah ...	29·479	29·304	29·397	29·537	+·002	N54°E	79	109·9	73·6	97·6	79·6	88·6	—0·1	75	—	2·8	—	11·83
		Saran ...	Chapra ...	29·489	29·310	29·397	29·530	—·021	N15°E	?	106·4	72·0	104·5a	78·0	90·8a	+2·1	69	—	2·9	—	10·22
		Champaran	Motihari ...	29·462	29·283	29·368	29·551	—·021	N70°E	187	105·9	73·3	94·2	77·1	85·7	+0·2	81	—	3·9	—	6·06
		Muzaffarpur	Muzaffarpur	29·516	29·317	29·415	29·547	—·012	N72°E	102	107·8	71·0	94·6	78·0	86·4	—	78	—	2·6	—	5·36
		Darbhanga	Darbhanga ...	29·548	29·325	29·428a	29·548a	—·007a	N83°E	110	104·6	71·3	93·0	77·7	85·4	—0·5	83	+1	6·1	+0·7	8·56
	Bhagalpur.	Monghyr ...	Monghyr ...	29·541	29·279	29·419	29·524	—	S88°E	231	106·9	70·9	94·5	77·8	86·2	—	81	—	5·4	—	12·12
		Bhagalpur...	Bhagalpur ...	29·557	29·197	29·421	29·523	—·001	N81°E	122	108·3	69·8	95·6	77·7a	85·8a	+0·2	78	—	6·0	—	11·67
		Darjeeling...	Darjeeling ...	23·001	22·833	22·911	22·565	—·014	S84°E	96	65·2	5[illegible]·1	64·5	55·1	59·7	—1·0	96	+3	9·5	+0·7	23·26
		Purnea ...	Purnea ...	29·612	29·341	29·487b	29·566b	—·002b	N81°E	132	100·8	67·7	91·4	76·0	83·7	—1·0	87	+1	6·9	+0·3	10·66
		Malda ...	Malda ...	29·645	29·305	29·505a	29·525a	—·046a	S81°E	213	103·8	67·8	91·2	76·7	84·9	+1·5	86	—	4·5	—	13·18
		Sonthal Parganas.	Naya Dumka	29·314	28·851	29·068	29·510	—·028	S72°E	87	110·4	76·9	95·3	78·5	86·9	+0·6	89f	—	4·8	—	9·67
ORISSA	Orissa.	Sambalpur	Sambalpur ...	29·209	28·942	29·090	29·516	—·039	S4°E	139	111·0	71·6	98·2	80·4	89·3	+0·3	67	—	5·3	—	10·51
		Angul ..	Angul ...	29·272	28·997	29·135	29·534	—	N55°E	201	111·2	71·1	95·7	78·0	86·9	—	77	—	5·4	—	7·44
		Cuttack	Cuttack ...	29·665	29·382	29·505	29·538	—·027	S35°W	118	105·0	74·7	94·2	79·5	86·9	—1·0	83	+8	7·0	+0·6	7·95
			False Point ..	29·745	29·418	29·572	29·535	—·029	S36°W	346	91·1	71·6	88·2	79·4	83·8	—1·4	83	—1	7·7	+0·5	18·64
		Balasore ...	Balasore ...	29·681	29·253	29·513	29·507	—·043	S35°W	161	108·0	76·8	93·6	80·4	87·0	+1·8	78	—	6·3	—	9·73
		Puri ...	Puri ...	29·735	29·440	29·574	29·496	—·040	S43°W	418	91·6	74·6	87·9	80·4	84·3	—	86	—	6·8	—	6·32
		Ganjam	Gopalpur ..	29·678	29·409	29·534	29·444	—·032	S25°W	440d	97·2	75·5	89·4	80·5	84·9	+0·1	83	—	6·1	—	5·40
			Calingapatam	29·742	29·409	29·596	29·555	—	S56°W	259	?	?	?	?	?	?	?	—	5·0	—	6·30
CHOTA NAGPUR	Chota Nagpur.	Hazaribagh	Hazaribagh ...	27·719	27·395	27·578	29·562	—·029	S27°W	264	108·6	69·2	92·4	76·5	84·5	+0·3	67	—1	5·9	—1·1	17·40
		Ranchi ...	Ranchi ...	27·092	27·296	27·671	29·517	—·027	S63°W	250	105·2	69·9	91·8	75·8	83·8	+1·0	70	—	5·8	—	14·31
		Palamau ...	Daltonganj ...	28·06[illegible]	28·660	28·826	29·505	—	N14°E	151	112·1	73·0	99·2	79·9	89·6	—	69	—	4·7	—	17·14
		Manbhum ...	Purulia ...	28·882	28·446	28·728	29·465	—	S45°E	146	113·8	73·1	97·3	75·6	88·1	—	84	—	5·5	—	13·85
		Singhbhum	Chaibassa ...	28·963	28·586	28·806a	29·507a	—·031a	S18°W	?	113·4	—	96·5	?	?	?	78	—	4·3	—	11·60
ASSAM	Assam.	Dibrugarh...	Dibrugarh ...	29·426	29·178	29·324	29·628	—	N63°E	14	96·4	66·0	86·3	73·4	79·9	—	96	—	9·2	—	15·88
		Sibsagar ...	Sibsagar ...	29·403	29·235	29·372	29·653	+·021	N	60	95·5	67·2	86·1	75·0	80·6	—2·3	91	+2	8·2	—0·5	18·45
		Tezpur ...	Tezpur ...	29·520	29·271	29·418	29·629	—	N75°E	98	95·1	66·9	87·3	75·4	81·3	—	91	—	7·9	—	13·17
		Kamrup ...	Gauhati ...	29·586	29·333	29·476	29·627	—	N27°E	65	96·5	65·0	88·9	74·8	81·9	—	88	—	7·4	—	16·58
		Goalpara ...	Dhubri ...	29·679	29·381	29·526	29·607	—·010	N87°E	264	95·2	63·7	85·5a	74·7a	80·1b	—1·1b	93	+2	9·9	+1·5	18·3[illegible]
		Cachar ...	Silchar ...	29·917	29·388	29·583	29·649	—·004	None	12	97·6	69·5	87·7	74·5	81·1	—1·7	89	+8	6·3	—2·0	36·31
		Khasia and Jaintia Hills	Shillong ...	25·091	24·856	24·963	24·625	—	S9°W	108	75·9	57·2	73·6	62·2	67·9	—	83	—	7·5	—	14·4[illegible]
			Cherrapunji	25·631	25·414	25·536	25·427	—	S9°W	135	77·7	58·8	72·7	64·0	68·4	—	96	—	8·1	—	91·1[illegible]

(a) Mean of 29 days. | (b) Mean of 28 days. | (d) Mean of 14 days. | (e) Mean of 22 days. | (f) Mean of 6 days

SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL AND IN EASTERN BENGAL AND ASSAM FOR THE MONTH OF JUNE 1907.

DURING the first week of the month under report, weather was fairly dry in the western districts, with the exception of a few falls of rain in Behar, but in Eastern Bengal and Assam and Bengal rain was of daily occurrence, Assam being the region where it was heaviest and most general. Cherrapoonjee registered 42½″ during the week, 19″ of which fell in the twenty-four hours ending at 8 A.M. on June 6th. Skies were moderately to thickly clouded over the greater part of the division, and temperature was fairly normal, except on the first two days of the week, when it was in excess in the south-western districts and in defect in the north-eastern.

During the second week of the month rain was reported from all parts of the division except Behar, and was of daily occurrence in Assam. Skies were almost clear in the western districts on the 6th and 7th, but on the remaining days they were moderately to thickly clouded everywhere. Temperature was generally in excess in Chota Nagpur and the adjacent districts, and below normal in the north-eastern districts. The weather during the third week of the month was affected by a severe cyclonic storm described below, which may be said to have introduced the monsoon into Bengal. Rain fell generally over the whole reporting area, and was moderate to heavy on the 19th and 20th. Skies were thickly clouded, and temperature was fairly normal except on the last two days of the week, when it was considerably lower than usual in Chota Nagpur and Behar. In the fourth week also a severe cyclonic storm materially influenced the weather, rain being reported from all parts of the two Provinces, and being heavy in Bengal and Chota Nagpur. Skies were moderately to heavily clouded, and temperature was below normal in Chota Nagpur and the adjoining districts on the 21st, 22nd, 26th and 27th and nearly normal elsewhere.

During the last few days of the month the monsoon current gave rain daily in Eastern Bengal and Assam, but precipitation was light to the west.

The weather in the bay was marked by two cyclonic disturbances unusual both on account of their place of origin and their severity. An area of low pressure existed for some days in the bay, but it was not till the 13th that it showed signs of concentrating in the neighbourhood of Waltair. On the 15th it had developed into a storm and commenced to move slowly in a northerly or north-easterly direction. During the night of the 17th it increased rapidly in severity, and in consequence of the 2 A.M. observation it was considered desirable to hoist the danger signal at dawn at Calcutta and the river ports indicating the possible advance of a storm up the river. It crossed the coast in the afternoon slightly to the east of Saugor, and travelling in a direction nearly north passed close to Calcutta, curving sharply to the west, when it was to the north of that station. It then moved slowly to the west, and reaching the east of the United Provinces filled up on the 22nd, owing mainly to the failure of the Arabian sea current to provide the supply of moisture necessary for its continued existence.

This storm was remarkable for the very heavy seas and the comparative lightness of the winds that accompanied it.

The second disturbance was first shown on the morning of the 22nd as a well-marked depression lying to the east of the Sandheads. It intensified during the next two days into a severe storm, and crossing the coast on the 24th passed practically over Calcutta, curving like its predecessor rapidly to the west. It advanced into the Central Provinces and became merged in the trough of low pressure on the 27th. It gave 8½ inches of rain to Calcutta, and was accompanied by violent winds which caused considerable damage to trees, telegraph-posts, etc., in the city.

Summary of Temperature.—Mean temperature was about 2° in defect over Assam, but about normal over the rest of the reporting area. The highest temperature recorded was 113·4, and this was reported from Chaibassa. The lowest was 67·7, and this was reported from Purnea.

The following table gives the summary of the temperature of each of the seven meteorological divisions of the Provinces of Bengal and of Eastern Bengal and Assam for the month of June 1907:—

Meteorological Division.	Temperature.					
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Bengal	113·1	68·0	93·1	79·0	86·1	− 0·1
Eastern Bengal, North	104·0	68·1	88·9	76·7	82·8	− 0·1
Ditto, South	98·5	67·9	88·2	77·2	82·7	+ 0·1
Bihar	113·0	67·7	95·9	78·3	87·1	+ 0·3
Orissa	111·6	71·1	92·5	79·8	86·1	0
Chota Nagpur*	113·4	69·3	95·0	77·4	86·0	+ 0·7
Assam	97·6	66·0	86·9	74·6	80·8	− 1·7

* Purulia not included.

Summary of Rainfall.—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the month are published by that officer. A short table, however, is attached to this report, giving the rainfall recorded during the month at the head-quarters of the various districts of the Province.

Rainfall was in slight defect in Eastern Bengal and in parts of Orissa, but was in excess over the remainder of the reporting area.

Actual and average rainfall and departure from normal for the month of June 1907.

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
Bengal ...	Burdwan ...	Burdwan ...	8·41	10·17	— 1·76
		Raniganj ...	12·65	9·93	+ 2·72
	Bankura ...	Bankura ...	14·75	10·29	+ 4·46
	Midnapore ...	Midnapore ...	15·03	10·39	+ 4·64
	24-Parganas ...	Saugor Island ...	18·44	10·79	+ 7·65
	Calcutta ...	Calcutta ...	18·52	11·04	+ 7·48
	Nadia ...	Krishnagar ...	11·75	9·90	+ 1·85
	Murshidabad ...	Berhampore ...	10·25	9·87	+ 0·38
	Jessore ...	Jessore ...	14·79	13·17	+ 1·62
Eastern Bengal, North.	Rajshahi ...	Rampur Boalia ...	9·23	10·81	— 1·58
	Dinajpur ...	Dinajpur ...	16·65	16·15	+ 0·50
	Jalpaiguri ...	Jalpaiguri ...	14·41	25·89	—11·48
	Darjeeling ...	Darjeeling ...	23·24	24·19	— 0·95
	Cooch Behar ...	Cooch Behar ...	22·84	32·15	— 9·31
	Rangpur ...	Rangpur ...	15·16	19·95	— 4·79
	Bogra ...	Bogra ...	9·80	14·48	— 4·68
	Pabna ...	Sirajganj ...	10·12	11·57	— 1·45
Eastern Bengal, South.	Dacca ...	Narayanganj ...	9·28	12·76	— 3·48
	Mymensingh ...	Mymensingh ...	12·02	19·51	— 7·49
	Faridpur ...	Faridpur ...	12·23	13·00	— 0·77
	Backergunge ...	Barisal ...	18·78	16·30	+ 2·48
	Tippera ...	Comilla ...	8·13	17·91	— 9·78
	Noakhali ...	Noakhali ...	14·44	23·36	— 8·92
	Chittagong ...	Chittagong ...	9·62	22·81	—13·19
Bihar ...	Patna ...	Bankipore ...	12·76	7·76	+ 5·00
	Gaya ...	Gaya ...	13·04	6·78	+ 6·26
	Shahabad ...	Dehri ...	11·52	6·53	+ 4·99
		Buxar ...	6·44	5·36	+ 1·08
		Arrah ...	11·89	6·96	+ 4·93
	Saran ...	Chapra ...	10·22	6·66	+ 3·56
	Champaran ...	Motihari ...	6·06	8·90	— 2·84
	Muzaffarpur ...	Muzaffarpur ...	5·38	7·26	— 1·88
	Darbhanga ...	Darbhanga ...	8·56	7·66	+ 0·90
	Monghyr ...	Monghyr ...	12·12	7·01	+ 5·11
	Bhagalpur ...	Bhagalpur ...	11·57	8·28	+ 3·29
	Purnea ...	Purnea ...	10·64	10·41	+ 0·23
	Malda ...	Malda ...	12·18	9·89	+ 2·29
	Sonthal Parganas ...	Naya Dumka ...	9·67	9·96	— 0·29
Orissa ...	Sambalpur ...	Sambalpur ...	10·51	12·08	— 1·57
	Angul ...	Angul ...	7·44	9·67	— 2·23
	Cuttack ...	Cuttack ...	7·95	10·91	— 2·96
		False Point ...	13·68	9·27	+ 4·41
	Balasore ...	Balasore ...	9·73	10·37	— 0·64
	Puri ...	Puri ...	6·32	7·66	— 1·34
Chota Nagpur ...	Hazaribagh ...	Hazaribagh ...	17·30	8·78	+ 8·52
	Ranchi ...	Ranchi ...	14·81	8·21	+ 6·60
	Palamau ...	Daltonganj ...	17·14	6·12	+11·02
	Manbhum ...	Purulia ...	13·85	10·09	+ 3·76
	Singhbhum ...	Chaibassa ...	11·69	8·40	+ 3·29

METEOROLOGICAL OFFICE, BENGAL,
The 30th July 1907.

C. W. PEAKE,
Meteorologist, Calcutta.

Results of the Meteorological Observations taken at the Alipore Observatory from 21st to 27th July 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
July	21st	145·0	2·2	29·494	83·2	88·5	10·0	78·5	79·6	0·969	78·3	87	SE by E, S by W and SW by S.	82	0·06	Chiefly cloudy o, d.
,,	22nd	144·0	3·7	·485	84·1	89·2	9·7	79·5	79·8	·960	78·0	88	SW by S and SSW	75	0·05	Chiefly cloudy, d.
,,	23rd	148·4	1·7	·477	84·1	89·1	9·5	79·6	79·8	·965	78·1	84	SSW and S by E	96	0·03	Chiefly cloudy, o, d.
,,	24th	145·3	4·4	·458	84·5	90·3	11·1	79·2	79·8	·955	77·8	82	SW by W, SE by E and variable.	87	0·04	Chiefly cloudy, o, d, p.
,,	25th	146·0	4·9	·461	85·3	90·4	9·7	80·7	80·3	·994	79·0	88	SE by E, ESE and SE.	129	0·18	Chiefly cloudy, o, g, d, p, K.
,,	26th	140·0	4·5	·479	84·0	89·1	9·6	79·5	80·3	·988	78·9	86	SE by E, ESE and SE.	137	0·24	Chiefly cloudy, o, d.
,,	27th	147·7	4·2	·486	84·1	88·4	8·0	80·4	80·6	1·016	79·7	91	SE, SE by S, S by W.	104	0·06	Chiefly cloudy, o, d, p.

	Inches.
The mean pressure of the seven days	29·478
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·521
	Hours.
The total number of hours of bright sunshine	25·6
The maximum possible number of hours of sunshine	92·7
	°
The mean temperature of the seven days	84·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·1
The extreme variation of temperature	11·9
The maximum temperature	90·4
	Miles.
The highest velocity of the wind in one hour	10
	%
The mean relative humidity	86
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	87
	Inches.
The total fall of rain from 21st to 27th July 1907	0·66
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·38
The total fall from 1st January to 27th July 1907	36·26
The average fall of the corresponding period for 24 years, Surveyor-General's Office	32·60

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, dark gloomy; d, drizzling rain; p, passing temporary showers; K, thunderstorm.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 29th July 1907.

C. W. PEAKE,
for *Director-General of Observatories.*

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of March 1907, as compared with the corresponding period of previous year.

ARTICLES.	1907.		1906.		Total, 1907.	Total, 1906.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	15	7	7	9	22	16	6	.....
II.—Coal and coke carried for the public and foreign railways.	41,660	174,884	50,960	120,608	216,553	171,568	45,045	.....
III.—Cotton—								
1. Raw	233	1,403	624	1,636	1,636	2,260	.....	624
2. Manufactured—								
(a) Twist and yarn, European	.....	551	.....	321	551	321	230	.....
(b) Ditto, Indian ...	583	1,258	493	873	1,841	1,366	475	.....
(c) Piece-goods, European ...	408	454	322	334	922	656	261	.....
(d) Ditto, Indian ...	38	769	52	293	807	335	472	.....
(e) Others	1	2	.....	.....	3	.....	3	.....
IV.—Chemicals excepting saltpetre ...	34	4	18	6	37	24	13	.....
V.—Drugs—								
1. Intoxicating, other than opium.	.....	2	.....	.....	2	.....	2	.....
2. Non-intoxicating—								
(a) Medicinal preparations	.....	.....	.....	.....	.....	.....	.....	.....
(b) Others	87	33	40	35	120	75	45	.....
VI.—Dyes and Tans—								
1. Al (morinda citrifolia)	.....	.....	.....	.....	.....	...	.....	.....
2. Alizarine and aniline dyes ..	.....	.....	.....	.....	.....	.....	.....	.....
3. Cutch	12	8	.....	.....	20	.....	20	.....
4. Indigo	1	.....	.....	.....	1	.....	1	.....
5. Myrabolams	995	1,909	2,104	2,003	2,904	4,167	.....	1,264
6. Tanning barks	88	13	38	75	101	113	.....	12
7. Turmeric	257	532	184	317	789	501	288	.....
8. Others	53	56	126	30	109	156	.....	47
VII.—Fodder—								
1. Oilcake	400	79	414	19	479	433	46	.....
2. Hay, straw and grass	264	256	230	608	520	844	.....	324
VIII.—Fruits and vegetables, fresh	1,342	501	661	528	1,843	1,189	654	.....
IX.—Grain and Pulse—								
1. Gram and pulse	3,889	6,953	4,004	6,385	10,842	10,389	453	.....
2. Jowar and bajra	195	38	456	43	233	499	.....	266
3. Rice in the husk	1,254	17,587	851	8,014	18,841	8,865	9,976	.....
4. " not in the husk	13,708	16,672	12,237	18,685	30,420	34,922	..	502
5. Wheat	2,770	2,334	1,858	1,952	5,104	3,790	1,314	.....
6. " flour	406	76	304	106	482	410	72	.....
7. Others	290	463	225	92	753	317	436	.....
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	254	1,017	285	581	1,271	866	405	.....
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	96	36	.....	15	132	15	117	.....
XI.—Horns	61	4	18	.....	65	18	47	.....
XII.—Hemp (Indian) and other fibres, excluding jute.	336	1,125	250	516	1,461	766	695	.....
XIII.—Jute—								
1. Raw	1,306	362	182	341	1,668	523	1,145	.....
2. Gunny-bags and cloth	2,298	317	1,557	460	2,615	2,017	598	.....
XIV.—Lac	197	617	232	540	814	772	42	.....
XV.—Leather—								
1. Unwrought	140	.....	68	21	140	89	51	.....
2. Wrought excepting boots and shoes.	.....	.....	.....	.....	.....	.....	.....	.....
XVI.—Liquors—								
1. Ale and beer	10	60	9	56	70	65	5	.....
2. Spirits of all kinds, including country spirit and wine.	84	152	39	106	236	145	91	.....
3. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—								
1. Brass, unwrought	14	11	.....	.....	25	.....	25	.....
2. " wrought	92	107	89	71	199	16	39	.....
3. Copper, unwrought	.....	.....	.....	.....	.....	.....	.....	.....
4. " wrought	2	2	7	8	4	15	.....	11
5. Iron and steel—								
Unwrought (direct, slag, pig and old for remanufacture).	63	1	.....	.....	64	.....	64	.....
Wrought—								
(a) Bars, sheets, girders and other commercial forms of iron and steel.	1,103	629	2,060	967	1,732	3,063	.....	1,331
(b) Machinery and mill work	225	7	264	93	232	357	449	.....
(c) Other manufactures including hardware and cutlery.	354	90			574			
6. Metallic ores	50,708	8,485	28,283	2,567	59,284	30,850	28,673	.....
7. Others	198	71			269			

Articles.	1907.		1906.		Total, 1907.	Total, 1906.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XVIII.—Mineral substances—								
(1) Marble and stone	1,492	2,304	1,090	5,305	3,803	6,395	1,867	.....
(2) Chalk and lime	807	3,562			4,369			.....
(3) Others	20	14	.....	.....	34	.....	34	.....
XIX.—Oils—								
1. Kerosine	2,872	438	2,017	294	3,310	2,311	999	.....
2. Castor	22	316	12	474	338	486	.....	148
3. Cocoanut	44	47	26	27	91	53	38	.....
4. Mustard and rape	183	9	59	31	192	90	102	.....
5. Others	94	97	69	62	191	131	60	.....
XX.—Oilseeds—								
1. Castor	20	38	104	257	58	361	.....	303
2. Earthnuts	2	28	.....	.....	30	.....	30	.....
3. Linseed	2,329	1,224	1,316	844	3,553	2,160	1,393	.....
4. Poppy	15	11	.....	.....	26	.....	26	.....
5. Rape and mustard	840	2,189	259	928	3,029	1,187	1,842	.....
6. Til or jinjili	4,104	2,489	736	700	6,593	1,436	5,157	.....
7. Others	225	1,055	339	651	1,280	1,010	270	.....
XXI.—Opium	.....	.....	.....	.....	.....	.....	.....	.....
XXII.—Paper and pasteboard	152	7	63	8	159	71	88	.....
XXIII.—Provisions—								
1. Dried fruits and nuts	628	281	396	122	909	518	391	.....
2. Ghee	56	561	71	213	617	284	333	.....
3. Others	131	201	116	251	332	367	.....	35
XXIV. Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	26	26	44	.....	52	44	8	.....
2. Carriages and trucks and parts thereof.	560	4	.....	3	564	3	561	.....
3. Materials—								
(a) Steel rails and fish-plates.	23	10	13	19	33	32	1	.....
(b) Sleepers and keys of steel and cast-iron.	135	.....	.....	.....	135	.....	135	.....
(c) Others	1,861	5,343	3,900	8,305	7,204	12,205	.....	5,001
XXV.—Salt	4,090	6,425	3,181	4,552	10,515	7,733	2,782	.....
XXVI.—Saltpetre and other saline substances—								
1. Saltpetre	7	2	.....	.....	9	.....	9	.....
2. Other saline substances ...	4	3	12	28	7	40	.....	33
XXVII.—Silk—								
1. Raw—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	3	23	7	12	26	19	7	.....
2. Piece-goods—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....
XXVIII.—Spices—								
1. Betelnuts	1,096	25	399	80	1,121	479	642	.....
2. Cardamoms	.....	.....	.....	.....	.....	.....	.....	.....
3. Chillies	103	934	233	696	1,037	929	58	.....
4. Ginger	5	5	.....	.....	10	.....	10	.....
5. Pepper	9	.....	.....	.....	9	.....	9	.....
6. Others	310	121	289	229	470	518	.....	48
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	1,643	427	374	463	2,070	837	1,233	.....
2. Unrefined—								
(a) Sugar	.....	.....	.....	.....	.....	.....	.....	.....
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	1,802	993	824	968	2,795	1,792	1,003	.....
XXX.—Tea—								
1. Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2. Indian	12	1	9	4	13	13	.....	.....
XXXI.—Tobacco—								
1. Unmanufactured	361	318	205	231	679	427	252	.....
2. Manufactured—								
(a) Cigars	.....	3	.....	.....	3	.....	3	.....
(b) Other sorts	29	35	23	28	64	51	13	.....
XXXII.—Wood—								
1. Timber, unwrought	3,348	5,120	2,510	5,420	8,468	5,930	2,538	.....
2. Manufactured	104	243	74	217	367	291	76	.....
XXXIII.—Wool—								
1. Raw	.....	.....	.....	.....	.....	.....	.....	.....
2. Manufactured—								
(a) Carpets and rugs	.....	.....	.....	.....	.....	.....	.....	.....
(b) Piece-goods, European ...	.....	.....	.....	.....	.....	.....	.....	.....
(c) Ditto, Indian ...	.....	.....	.....	.....	.....	.....	.....	.....
(d) Other sorts of manufactures.	.....	.....	.....	.....	.....	.....	.....	.....
XXXIV.—All other articles of merchandise—								
1. Firewood	2,834	2,635	589	2,117	5,469	3,006	2,463	.....
2. Bamboos	2,404	837	2,015	382	3,241	2,900	291	.....
3. Moha	522	464	933	292	986	1,225	.....	239
4. Hones	233	391	328	428	623	756	.....	133
5. Others	3,418	2,284	1,932	1,704	5,732	3,696	2,036	.....
Total ...	165,985	281,441	134,953	203,680	447,426	338,633	110,113	10,320
					Net increase ...		108,793	.....

Calcutta, the 15th July 1907.

E. M. SLANE,
for *Auditor, Bengal-Nagpur Railway.*

Weekly Return of Traffic Receipts on Indian Railways.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for first 13 days of July 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for first 13 days ...	87,344	51,117 0 0	537,788 0	1,02,396 0 0	8,901 0 0	1,63,414 0 0	26,961	34,731	61,692
Ditto per mile of railway for ditto	113·73	66·56	697·51	133·81	11·54	210·91	35·11	45·05	80·16
Ditto for previous week of half-year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 2 weeks ...	87,344	51,117 0 0	537,758 0	1,02,396 0 0	8,901 0 0	1,63,414 0 0	26,961	34,731	61,692
Comparison.									
Total for corresponding week of previous year* ...	91,164	51,375 0 0	575,864 0	83,043 0 0	10,530 0 0	1,44,948 0 0	21,491	38,046	59,537
Ditto per mile of railway corresponding week of previous year ...	118·70	66·89	746·91	107·71	13·66	188·26	27·98	49·35	77·33
Total to corresponding date of previous year	91,164	51,375 0 0	575,864 0	83,043 0 0	10,530 0 0	1,44,948 0 0	21,491	38,046	59,537

* Represents the earnings for first two weeks of July 1906.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for first 13 days of July 1907.			Receipts for first 14 days of July 1906.			Total receipts from 1st April 1907 to 13th July 1907.			Total receipts from 1st April 1906 to 14th July 1906.			Total increase in 1907	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	1,62,414	210·91	771	1,44,948	188·26	771	12,58,965	...	771	10,76,597	...	1,82,368	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the first 13 days of July 1907 on 1,698 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 1,698 miles open	604,720	2,23,110	21,09,020	2,63,180 (a)	49,380 (b)	5,40,670	98,671	85,925 (c)	184,596
Or per mile of railway	356·14	133·16	1,242·06	156·17	29·08	318·41	.....	.....	.....
For previous nil weeks of half-year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for the period ...	604,723	2,26,110	21,09,020	2,63,180	49,380	5,40,670	98,671	85,925	184,596
Comparison.									
Total for corresponding period of previous year on 1,698 miles open	605,966	2,26,700	14,36,389	1,37,442	35,036	3,99,178	99,607	60,863 (d)	160,470
Per mile of corresponding period of previous year	391·45	146·45	937·90	88·79	22·63	257·87	...	.....	.....
Total to corresponding date of previous year ...	605,966	2,26,700	14,36,389	1,37,442	35,036	3,99,178	99,607	60,863	160,470
Earnings per Coaching, Goods and Total train-mile respectively during the week		2·29		3·19	·27	2·93			
Ditto for corresponding week of previous year		2·28		2·26	·23	2·49			

(a) Increase chiefly under foreign inward.
(b) Ditto mainly under steam-boat.
(c) Includes 6,426 miles of ballast trains.
(d) Ditto 12,444 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for first 13 days of July 1907 on 1,872 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 13 days ...	810,800	3,01,370 0 0	2,023,650 0	2,81,410 0 0	22,210 0 0	6,04,990 0 0	130,533	90,750	221,283
Or per mile of railway ...	642	237 0 0	1,591 0	221 0 0	(a)2 0 0	460 0 0	.....	.....	.....
For previous weeks of half-year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 13 days ...	810,800	3,01,370 0 0	2,023,650 0	2,81,410 0 0	22,210 0 0	6,04,990 0 0	130,533	90,750	221,283
Comparison.									
Total for corresponding 14 days of previous year ...	845,449	3,04,126 0 0	2,235,359 0	3,02,889 0 0	22,741 0 0	6,29,756 0 0	124,034	90,054	214,088
Per mile of railway corresponding week of previous year (1,871 miles) ...	656	239 0 0	1,759 0	239 0 0	2 0 0	480 0 0	.....	.....	.....
Total to corresponding date of previous year ...	845,449	3,04,126 0 0	2,235,359 0	3,02,889 0 0	22,741 0 0	6,29,756 0 0	124,034	90,054	214,088

(a) Excluding steamer earnings, Rs. 19,420.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for first 13 days of July 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 13 days ...	78,240	21,570 0 0	50,340 0	5,270 0 0	370 0 0	27,210 0 0	9,429	3,150	12,579
Or per mile of railway	910	251 0 0	585 0	61 0 0	4 0 0	316 0 0	.....	.....	.....
For previous weeks of half-year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 13 days	78,240	21,570 0 0	50,340 0	5,270 0 0	370 0 0	27,210 0 0	9,429	3,150	12,579
Comparison.									
Total for corresponding 14 days of previous year ...	71,384	19,496 0 0	48,739 0	5,092 0 0	86 0 0	24,584 0 0	9,964	2,386	12,350
Per mile of railway corresponding week of previous year ...	815	226 0 0	567 0	59 0 0	1 0 0	286 0 0	.....	.....	.....
Total to corresponding date of previous year ...	71,384	19,496 0 0	48,739 0	5,092 0 0	86 0 0	24,584 0 0	9,964	2,386	12,350

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for first 13 days of July 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 13 days ...	6,710	2,330 0 0	23,700 0	1,880 0 0	30 0 0	4,240 0 0	797	(a)2,639	3,436
Or per mile of railway ...	200	69 0 0	706 0	56 0 0	1 0 0	126 0 0	.....	.....	.....
For previous weeks of half-year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 13 days ...	6,710	2,330 0 0	23,700 0	1,880 0 0	30 0 0	4,240 0 0	797	2,639	3,436
Comparison.									
Total for corresponding 14 days of previous year ...	6,386	2,048 0 0	15,524 0	2,355 0 0	11 0 0	4,414 0 0	860	1,820	2,680
Per mile of railway corresponding week of previous year ...	190	61 0 0	769 0	70 0 0	.....	131 0 0	.....	.....	.....
Total to corresponding date of previous year ...	6,386	2,048 0 0	15,524 0	2,355 0 0	11 0 0	4,414 0 0	860	1,820	2,680

(a) Includes ballast train-miles 1,300.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for first 13 days of July 1907 on 53·22 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 13 days ...	21,560	6,010 0 0	20,470 0	1,320 0 0	520 0 0	7,850 0 0	4,220	677	4,897
Or per mile of railway ...	405	113 0 0	385 0	25 0 0	10 0 0	143 0 0	.....	.....	.....
For previous weeks of half-year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 13 days ...	21,560	6,010 0 0	20,470 0	1,320 0 0	520 0 0	7,850 0 0	4,220	677	4,897
COMPARISON.									
Total for corresponding 14 days of previous year ...	16,966	4,961 0 0	27,833 0	1,254 0 0	22 0 0	6,237 0 0	2,620	860	3,480
Per mile of railway corresponding week of previous year ...	318	93 0 0	549 0	25 0 0	.....	123 0 0	.....	.....	.....
Total to corresponding date of previous year	16,963	4,961 0 0	27,833 0	1,254 0 0	22 0 0	6,237 0 0	2,620	860	3,480

EASTERN BENGAL STATE RAILWAY SYSTEM.

(Including Dacca Section.)

Approximate Return of Traffic and Mileage for the week ended 20th July 1907 on 1,272 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	403,920	1,59,010 0 0	13,28,330 0	1,91,150 0 0	12,870 0 0	3,63,030 0 0	71,077	51,729	122,806
Or per mile of railway	317	125 0 0	1,044 0	150 0 0	(a)12 0 0	277 0 0	...	...	...
For previous 2 weeks of half-year	816,860	3,01,370 0 0	20,23,650 0	2,81,410 0 0	22,210 0 0	6,04,990 0 0	130,533	90,750	221,283
Total for 3 weeks ...	1,220,620	4,60,380 0 0	33,51,980 0	4,72,560 0 0	35,080 0 0	9,68,020 0 0	201,610	142,479	344,089
COMPARISON.									
Total for corresponding week of previous year...	344,796	1,41,079 0 0	11,60,300 0	1,86,673 0 0	10,919 0 0	3,38,671 0 0	62,876	44,278	107,154
Per mile of railway corresponding week of previous year (1,271 miles)	271	111 0 0	913 0	146 0 0	1 0 0	258 0 0	...	...	...
Total to corresponding date of previous year	1,190,175	4,45,206 0 0	33,96,859 0	4,89,563 0 0	33,659 0 0	9,68,427 0 0	186,910	134,332	321,242

(a) Excluding steamer earnings, Rs. 10,590.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th July 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	34,120	9,260 0 0	27,040 0	8,520 0 0	280 0 0	18,060 0 0	5,031	1,619	6,640
Or per mile of railway	397	108 0 0	314 0	99 0 0	3 0 0	210 0 0	.....	.....	.....
For previous 2 weeks of half-year	78,240	21,370 0 0	50,310 0	5,270 0 0	370 0 0	27,210 0 0	9,429	3,150	12,579
Total for 3 weeks ...	1,12,360	30,630 0 0	77,350 0	13,790 0 0	650 0 0	45,270 0 0	14,460	4,769	19,219
COMPARISON									
Total for corresponding week of previous year	35,071	9,478 0 0	22,534 0	3,176 0 0	50 0 0	17,704 0 0	5,116	1,064	6,180
Per mile of railway corresponding week of previous year	408	110 0 0	262 0	95 0 0	1 0 0	206 0 0	.....	.....	.....
Total to corresponding date of previous year	109,455	28,654 0 0	71,563 0	13,968 0 0	136 0 0	42,258 0 0	15,069	3,480	18,550

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 20th July 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,460	1,240 0 0	11,860 0	1,980 0 0	19 0 0	3,239 0 0	427	(a)1,563	1,990
Or per mile of railway	103	37 0 0	353 0	59 0 0	.....	96 0 0	.....	.....	.....
For previous 2 weeks of half-year	6,710	2,330 0 0	23,700 0	1,880 0 0	20 0 0	4,240 0 0	797	2,639	3,436
Total for 3 weeks ...	10,170	3,570 0 0	35,560 0	3,860 0 0	40 0 0	7,470 0 0	1,224	4,202	5,426
Comparison.									
Total for corresponding week of previous year	3,087	1,050 0 0	8,715 0	1,328 0 0	3 0 0	2,381 0 0	427	1,109	1,536
Per mile of railway corresponding week of previous year ...	92	31 0 0	259 0	37 0 0	.....	68 0 0	.....	.....	.....
Total to corresponding date of previous year	9,475	3,098 0 0	36,239 0	3,583 0 0	14 0 0	6,695 0 0	1,287	2,929	4,216

(a) Includes ballast train-miles 900.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th July 1907 on 53·22 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,030	3,760 0 0	16,230 0	1,050 0 0	50 0 0	4,890 0 0	2,197	313	2,510
Or per mile of railway	226	71 0 0	305 0	20 0 0	1 0 0	92 0 0	..	...	...
For previous 2 weeks of half-year	21,560	6,010 0 0	20,470 0	1,320 0 0	520 0 0	7,850 0 0	4,220	677	4,897
Total for 3 weeks ...	33,590	9,770 0 0	36,700 0	2,370 0 0	600 0 0	12,740 0 0	6,417	990	7,407
Comparison.									
Total for corresponding week of previous year	7,517	2,310 0 0	13,263 0	923 0 0	20 0 0	3,318 0 0	1,823	249	1,072
Per mile of railway corresponding week of previous year ...	148	46 0 0	263 0	19 0 0	.....	65 0 0	...	...	...
Total to corresponding date of previous year	24,500	7,291 0 0	41,095 0	2,242 0 0	42 0 0	9,575 0 0	3,943	1,109	5,052

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 20th July 1907 ...	Coaching ...	4,440 0 0	16,627 0 0
	Goods ...	12,046 0 0	
	Other earnings ...	41 0 0	
Audited earnings for the corresponding period of 1906 ...	Coaching ...	6,129 0 0	15,611 0 0
	Goods ...	9,334 0 0	
	Other earnings ...	48 0 0	
	Increase ...		1,016 0 0
Receipts per mile for the week ending 20th July 1907			314 0 11
Ditto for the corresponding period of 1906			304 2 2
	Increase ...		19 14 9
Receipts from 1st July to 20th July 1907			45,889 0 0
Ditto for the corresponding period of 1906			48,916 0 0
	Decrease ...		3,027 0 0

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OFFICIAL PAPERS.

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CONTENTS.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 3rd August 1907, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 3RD AUGUST 1907.			WEEK ENDING SATURDAY, THE 4TH AUGUST 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	370	90,670	812	209	50,030	286
Jute	54	8,900*	108	21	2,345†	42
Firewood	6	1,825	26	33	27,575	416
Other articles	533	1,73,539	1,550	534	1,37,645	1,605
Total ...	963	2,74,934	2,496	797	1,97,495	2,349

* Weight by cube measurement, 10,067½ maunds.
† Ditto ditto, 2,637½ do.

WEATHER AND CROP REPORT.

For the week ending the 5th August 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	1·02	7	7	Weather very hot and cloudy. Rain generally wanted throughout the district for transplantation of paddy. Condition of jute good except at thanas Raina and Jamalpur, where it was injured by floods and insects. Fodder and water sufficient.
2	BIRBHUM ...	0·83	7½	7½	More rain wanted. Paddy seedlings being transplanted. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	2·90	7½	7½	Weather seasonable. More rain wanted for transplantation of winter rice. No cattle-disease Fodder and water sufficient.
4	MIDNAPORE ...	0·72	7	7	Rainfall general. More rain wanted everywhere. Transplantation of winter rice progressing. Prospects of standing crops fair. Cattle-disease reported from thana Garbeta. Fodder and water sufficient.
5	HOOGHLY ...	3·05	7	6½	Weather seasonable. Rainfall general. Prospects of jute, *aus* paddy and sugarcane fair. Transplantation winter paddy going on. No cattle-disease.
6	HOWRAH ...	1·48	8	7	Weather seasonable. Transplantation of paddy proceeding. Jute plants thriving. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	2·25	7½	7½	Weather seasonable. Transplantation of *aman* going on. State of standing crops fair. Prospects of crops fair; those of jute less favourable. Jute slightly affected by insects at Barasat Damage done by excessive rain to *aman* pady. Common rice selling at 6½ to 7½ seers a rupee at other subdivisions than Sadr. Cattle in good condition. Fodder dear in Basirhat; elsewhere sufficient. Water sufficient.
8	NADIA ...	0·86	7	6½	Standing crops doing well. Jute and paddy being harvested. Probable outturn 80 per cent. Insects doing injury to jute plants in Chuadanga thana. Fodder and water sufficient.
9	MURSHIDABAD	0·92	7½	6½	Weather seasonable. Rain wanted in some places. Transplantation of winter rice going on. *Bhadoi* paddy being reaped. Prospects of jute favourable. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	2·53	6⅞	6¾	Weather seasonable. Rainfall general. Prospects of standing crops favourable. Harvesting of *aus* and jute going on. Prospects of jute good, except in Bongaon. High prices continuing. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
11	KHULNA ...	Inches. 1·46	9	8¾	Weather seasonable. Rainfall general. Transplantation of winter rice estimated at 28 per cent. State of autumn rice fair. *Til* sowing commenced at Satkhira. As regards jute—rainfall and weather seasonable. Condition fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	0·72	8 12*	8 12½*	Weather hot and cloudy. Rain urgently wanted for transplantation of paddy. Weeding of *bhadoi* crops in progress. Sugarcane doing well. Fodder and water sufficient.
13	GAYA ...	1·90	8 3/16 12 3/16*	8 3/16 11½*	Weather hot and cloudy. More rain wanted. Sugarcane and *bhadoi* crops doing well. Transplantation of paddy commenced. Prices almost stationary. Cattle-disease reported from two villages in Nawada subdivision. Fodder and water sufficient.
14	SHAHABAD ...	0·46	8½ 12¼*	8¾ 12*	Rainfall general. Slight rain. More rain urgently wanted for paddy transplantation. Sowing of *bhadoi* crops and paddy going on in places. Sugarcane doing well. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	1·83	8¾ 12*	8½ 12*	Weather cloudy and hot. Transplantation of rice and weeding of *makai* going on. Prospects of sugarcane and indigo good. Standing crops benefited by recent rain. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	1·05	8¼ 12½*	7¾ 12½*	Weather hot and cloudy. Rainfall at Bettiah 3·69 inches. Rainfall sufficient for the present. Transplantation of winter rice and weeding of *bhadoi* crops continue. Harvesting of *bhadoi* paddy commenced in places. Standing crops in good condition. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	5·88	7½ 12*	7½ 12*	Weather hot and cloudy. Rainfall general. Transplantation of paddy going on. Standing crops doing well. Common rice and *makai* selling at 8½ and 11½ seers a rupee respectively at Sitamarhi and 7 3/16 and 12 seers a rupee respectively at Hajipur. Cattle-disease reported from one village of Katra thana. Fodder and water sufficient.
18	DARBHANGA ...	0·76	7 12½*	7 12*	Weather seasonable. Transplantation of paddy in progress. Prospects of standing crops good except in parts of Bahera and Roserha thanas, where some damage has been caused by recent floods. *Marua* being reaped at places. No cattle-disease. Fodder and water sufficient. Number of persons gratuitously relieved in undeclared areas in the Madhubani subdivision on the 1st of August, 242. In the famine area number of persons on relief works on the same date, 3,080; and number of persons gratuitously relieved, including village doles, 3,667. *Makai* selling at 11 seers a rupee in the interior.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	2·58	7½ / 11*	7½ / 11*	Weather seasonable. More rain wanted in Jamui subdivision for transplantation of paddy. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR ...	1·80	7 9/16 / 12 3/8*	7 5/16 / 12 3/8*	Weather seasonable. Transplantation of paddy going on. Maize and ugarcane doing well. Prospects of jute good. Harvesting of early *marua* going on in the Supaul subdivision. No cattle-disease reported. Fodder and water sufficient.
21	PURNEA ...	2·82	7	7	Standing crops doing well. Steeping and washing of jute continuing. Maize and *bhadoi* paddy being harvested. Transplantation of *aghani* paddy going on. No cattle-disease. Fodder reported to be insufficient near Dhamdaha thana elsewhere sufficient. Water sufficient.
22	DARJEELING ...	3·44	6½ / 10*	6 / 10*	Weather seasonable. Hills—*Bhadoi dhan*, maize and *chota marua* being grown. Winter rice and *bara marua* being sown. Potatoes being duly sown. Transplantation of paddy going on. Ploughing of land in progress. Jute doing well.
23	SONTHAL PARGANAS.	1·28	8 9/16 / 11*	8 3/8 / 11*	Rainfall general. Transplantation of winter rice continuing. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
24	CUTTACK ...	1·30	9 13/16	9 5/16	Weather and rainfall favourable to jute crop. *Biali* paddy and *mandua* in ear. *Saradh* paddy being transplanted. Cotton, sugarcane and jute growing well. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	1·96	8	8	Weather seasonable. More rain wanted in Bhadrak. Puddling, transplanting and weeding of *saradh* paddy continuing. *Aghu* paddy in ear. Sugarcane and vegetables thriving. Prospects fair. Weeding of jute continuing and its condition favourable. No cattle-disease. Fodder and water sufficient.
26	ANGUL ...	0·97	10	10	Weather occasionally cloudy. More rain urgently wanted. Puddling of winter paddy on low lands continuing. Fodder and water sufficient.
27	PURI ...	0·46	9 5/16	9 5/16	Weather seasonable. *Saradh* paddy growing well. *Biali* paddy in ear. Sugarcane and *mandua* thriving well. Cattle-disease reported from Khurda thana. Fodder and water-supply sufficient.
28	SAMBALPUR ...	7·21	9¼	9	Weather cloudy and rain falling daily. Reploughing and transplantation of autumn and winter paddy in progress in both tahsils. Sugarcane crop in good condition. Rinderpest in Bargarh tahsil. Fodder and water-supply sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	2·20	8	8	Weather seasonable. Sowing of paddy in progress. Prospects of *bhadoi* fair. Fodder and water for cattle sufficient.
30	RANCHI ...	2·74	7½	8	Weather cloudy. Sowing and transplantation of paddy in progress. State of standing crops good. But more rain wanted in Sonahata and Kochdega thanas. Cattle-disease reported from four thanas. Fodder and water sufficient.
31	PALAMAU ...	5·57	8 1/16	8 1/16	Weather cloudy. Transplantation of paddy commenced in places. *Bhadoi* crops doing well. Cattle-disease reported from one thana. Fodder and water sufficient.
32	MANBHUM ...	4·44	7	7½	Weather seasonable. Prospects of crops good. Transplantation of winter rice in progress. Cattle-disease reported from thana Gourangdi. Fodder and water sufficient.
33	SINGHBHUM ...	3·52	8	8	Sowing of paddy finished in some places. Transplantation of paddy in progress. Fodder and water sufficient. Common rice selling at 8 seers per rupee both in Seraikella and Kharsawan.
34	COOCH BEHAR	5·31	6⅔	6⅔	Weather hot and cloudy. Cutting and steeping of jute continuing. Fodder and water sufficient.

GENERAL SUMMARY.—Rain was general during the week, the fall being heavy in Muzaffarpur, Sambalpur, Palamau and Cooch Behar, moderate in Hooghly, Darjeeling, Manbhum and Singhbhum and light elsewhere. Transplantation of paddy is going on, but rain is still wanted in many districts for this operation. Jute and sugarcane are generally doing well. A little damage has been done by floods to paddy and jute in parts of Burdwan, the 24-Parganas and Darbhanga, and by insects in Burdwan and Nadia. In Darbhanga the number of persons gratuitously relieved in the undeclared area is 242, and in the famine area 8,667. The number of persons on relief-works is 3,080. Cattle-disease is reported from eight districts. Fodder is insufficient in parts of the 24-Parganas and Purnea. Water-supply is sufficient everywhere. The price of common rice has risen in three and fallen in thirteen districts.

N. N. BANERJEI,

Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

Calcutta, the 6th August 1907.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, Common. Present return.	Rice, Common. Next preceding return.	Rice, Common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BENGAL.												
Burdwan Division.													
1	Burdwan ...	...	...	...	...	...	...	7 0	7 0	9 0	...	...	...
2	Birbhum ...	9 0	9 0	9 12	...	...	...	7 4	7 2	9 0	...	...	...
3	Bankura ...	11 8	11 8	12 0	...	...	...	7 8	7 8	9 14	...	...	...
4	Midnapore ...	10 0	10 0	10 0	...	...	...	8 0	8 0	10 0	...	...	...
5	Hooghly ...	...	...	8 8	...	...	...	6 8	6 12	8 4	...	...	...
6	Howrah ...	...	...	...	...	...	...	8 0	7 0	8 0	...	...	...
Presidency Division.													
7	24-Parganas ...	9 8	10 0	9 0	...	...	...	7 8	7 8	8 0	...	...	...
8	Calcutta ...	9 6	9 12	11 0	12 4	12 12	14 0	8 0	7 12	8 0	...	...	...
9	Nadia ...	12 6	12 4	13 5	16 0	16 0	17 12	6 10	7 0	9 6	...	...	...
10	Murshidabad ...	10 4	10 0	12 0	13 0	14 0	16 0	7 8	6 12	8 0	...	...	...
11	Jessore ...	8 0	8 0	8 0	8 0	8 0	8 0	7 2	7 2	9 2	...	...	...
12	Khulna ...	...	...	...	...	...	...	8 12	8 8	7 8 to 8 0	...	...	...
	BIHAR.												
Patna Division.													
13	Patna ...	11 0	11 4	12 0	15 0	14 0	18 0	8 0	8 0	9 8	13 0	14 8	...
14	Gaya ...	10 4	10 4	12 5	13 5	13 5	18 7	8 3	8 3	10 4	12 0	12 13	11 4
15	Shahabad ...	11 0	11 0	12 0	12 0	12 8	16 0	8 12	8 12	11 0	...	...	...
16	Saran ...	10 0	11 0	12 0	13 4	13 8	14 0	8 8	8 0	10 0	...	...	...
17	Champaran ...	9 8	9 8	12 0	13 8	13 8	15 8	8 0	7 12	9 8	...	...	...
18	Muzaffarpur ...	10 0	10 0	10 0	13 0	13 0	15 0	7 8	7 8	9 0	...	...	...
19	Darbhanga ...	9 14	9 14	12 1	12 1	13 8	15 6	7 0	7 0	9 4	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Katwa 20 seers (karkatch); Asansol 19 seers; Kalna 21 seers (karkatch).

B. The retail price of salt at Rampur Hât is 16 seers.

C. At Vishnupur the retail price of salt is 20 seers per rupee.

D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 16 seers; Tamluk 16 seers; Ghatal 20 seers.

E. In the subdivisions the retail prices of salt per rupee are—Serampore 20 seers (Liverpool); Arambagh 16 seers (karkatch).

F. At Uluberia the retail price of salt is 16 seers per rupee.

G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 21 seers; Barasat 16 seers; Baduria 18 seers 5 chitaks (crushed); Mograhat 20 seers (Liverpool); Barrackpore 16 seers (karkatch).

H. In the subdivisions the retail prices of salt per rupee are—Kushtia 16 seers (panga); Chuadanga 16 seers (karkatch); Meherpur 16 seers (karkatch); Ranaghat 16 seers (Panga).

	JRA OR CUMBU (Pennisetum typhoideum).			MARUA OR RAGI (Eleusine Coracana).		
	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
8 8	...	8 8	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	15 8
...	...	...	...	...	15 0
...	...	...	13 3	13 3	15 0

PRICES-CURRENT (retail) of Food-grains and Salt

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, Co Present return.	Rice, Co Next preceding
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S.
BURDWAN DIVISION. 1	Burdwan ...	...	...	...	...	...	...	7 0	7
2	Birbhum ...	9 0	9 0	9 12	...	...	...	7 4	7
3	Bankura ...	11 8	11 8	12 0	...	...	...	7 8	7
4	Midnapore ...	10 0	10 0	10 0	...	...	...	8 0	8
5	Hooghly ...	...	...	8 8	...	...	...	6 8	6
6	Howrah ...	...	...	...	...	...	...	8 0	7
PRESIDENCY DIVISION. 7	24-Parganas ...	9 8	10 0	9 0	...	...	...	7 8	7
8	Calcutta ...	9 6	9 12	11 0	12 4	12 12	14 0	8 0	7
9	Nadia ...	12 6	12 4	13 5	16 0	16 0	17 12	6 10	7
10	Murshidabad ...	10 4	10 0	12 0	13 0	14 0	16 0	7 8	6
11	Jessore ...	8 0	8 0	8 0	8 0	8 0	8 0	7 2	7
12	Khulna ...	...	...	...	...	...	...	8 12	8
	BIHAR.								
PATNA DIVISION. 13	Patna ...	11 0	11 4	12 0	15 0	14 0	18 0	8 0	8
14	Gaya ...	10 4	10 4	12 5	13 5	13 5	18 7	8 3	8
15	Shahabad ...	11 0	11 0	12 0	12 0	12 8	16 0	8 12	8
16	Saran ...	10 0	11 0	12 0	13 4	13 8	14 0	8 8	8
17	Champaran ...	9 8	9 8	12 0	13 8	13 8	15 8	8 0	7
18	Muzaffarpur ...	10 0	10 0	10 0	13 0	13 0	15 0	7 8	7
19	Darbhanga ...	9 14	9 14	12 1	12 1	13 3	15 6	7 0	7

Number.	DISTRICTS.	Kangni or Kakun, Italian millet (*Setaria italica*). Present return.	Next preceding return.	Corresponding return of last year.	Gram, Chana, Cheola, Kadalai or Sunaga (*Cicer arietinum*). Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION. 1	Burdwan ...	...	...	...	12 0	12 0	11 8
2	Birbhum ...	...	...	...	11 4	11 4	10 8
3	Bankura ...	...	...	...	12 0	12 0	12 0
4	Midnapore ...	...	...	...	10 8 to 11 8	10 8 to 11 8	10 8 to 12 8
5	Hooghly ...	...	...	...	8 0	8 4	10 0
6	Howrah ...	...	...	...	12 0	11 0 to 12 0	12 0
PRESIDENCY DIVISION. 7	24-Parganas ...	...	...	...	12 0	13 0	10 0
8	Calcutta ...	8 6	7 8	10 0	12 4	12 4	12 0
9	Nadia ...	...	...	...	14 8	17 8	12 5
10	Murshidabad ...	—	...	...	13 0	13 0	12 0
11	Jessore ...	...	...	...	11 4	11 4	11 4
12	Khulna ...	...	...	...	10 0	10 0	9 8
	BIHAR.						
PATNA DIVISION. 13	Patna ...	19 0	10 0	...	13 8	14 0	14 0
14	Gaya ...	9 4	10 4	10 4	12 13	12 13	13 13
15	Shahabad ...	...	...	...	13 8	14 0	15 0
16	Saran ...	...	...	9 0	13 0	13 8	14 0
17	Champaran ...	...	...	...	13 0	12 8	14 8
18	Muzaffarpur ...	...	...	...	12 0	11 0	12 0
19	Darbhanga ...	...	...	...	12 1	12 9	13 3

A. In the subdivisions the retail prices of salt per rupee are—Katwa 20 seers (
Kalna 21 seers (karkatch).

B. The retail price of salt at Rampur Hât is 16 seers.

C. At Vishnupur the retail price of salt is 20 seers per rupee.

D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai
Ghatal 20 seers.

E. In the subdivisions the retail prices of salt per rupee are—Serampore 20 seers (Liv
(karkatch).

F. At Ulubaria the retail price of salt is 16 seers per rupee.

G. In the marts in the interior of the district the retail prices of salt per rupee are—
seers ; Baduria 18 seers 5 chitaks (crushed) ; Mograhat 20 seers (Liverpool,; Harr

H. In the subdivisions the retail prices of salt per rupee are—Kushtia 16 seers (
(karkatch) ; Meherpur 16 seers (karkatch) ; Ranaghat 16 seers (Panga).

Station Bazars of the districts of Bengal on the 31st July 1907.

Indian-corn or Maize (*Zea mays*).			Arhar (*dál*) or Thur, Cadjan Pea (*Cajanus indicus*)			Salt.			Wholesale prices per maund of 40 seers. Salt.			District.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
...	...	...	8 0	8 0	8 4	A 18 12	18 12	17 0	1 14 0	1 14 0	2 5 0	Burdwan.	1	Burdwan Division.
...	...	...	7 0	7 8	6 12	B 16 0	16 0	15 0	2 4 0	Karkatch. 2 5 0	2 7 0	Birbhum.	2	
...	...	...	8 0	8 8	9 0	C 20 0	20 0	16 0	2 0 0	2 0 0	2 8 0	Bankura.	3	
...	...	...	7 0	7 0	8 0	D 21 0	20 0	14 0	1 11 0	Crushed. 1 12 0	2 4 0	Midnapore.	4	
...	...	...	7 0	7 0	X 8 0	E 17 0	17 0	17 0	2 3 0	2 3 0	2 3 0	Hooghly.	5	
...	...	...	8 0	8 0	8 0	F 16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	Howrah.	6	
...	...	...	7 8	7 8	9 0	G 22 0	22 0	16 0	1 12 0	Panga. 1 11 0	2 2 0	24-Parganas.	7	Presidency Division.
...	...	...	7 8	7 0	8 2	20 0	20 0	16 0	1 13 0	Panga. 1 13 0	2 2 0	Calcutta.	8	
...	...	...	7 2	7 0	8 0	H 16 0	16 0	17 12	2 4 0	Karkatch. 2 0 0	2 4 0	Nadia.	9	
...	...	...	8 0	7 0	8 0	I 20 0	16 0	16 0	2 0 0	Karkatch. 2 8 0	2 8 0	Murshidabad.	10	
...	...	...	11 4	11 4	12 12	J 20 0	20 0	16 0	1 14 0	Panga. 1 14 0	2 8 0	Jessore.	11	
...	...	...	8 0	8 0	7 8	K 16 0	16 0	13 8	2 8 0	Panga. 2 8 0	2 12 0	Khulna.	12	
												BIHAR.		
12 8	12 8	...	11 0	8 8	8 8	L 16 0	16 0	13 4	2 4 0	Panga. 2 4 0	3 0 0	Patna.	13	Patna Division.
11 8	12 5	...	7 11	7 3	7 8	M 18 5	18 4	15 14	2 3 0	Panga. 2 4 0	2 10 0	Gaya.	14	
...	...	...	8 0	8 8	9 0	N 18 0	19 0	16 0	2 4 0	2 1 9	2 8 0	Shahabad.	15	
12 0	12 8	14 0	9 8	9 0	9 8	O 18 0	19 0	16 0	2 0 0	Panga. 2 0 0	2 8 0	Saran.	16	
12 8	11 8	12 0	12 0	X 8 0	8 0	P 17 0	16 0	15 0	2 6 0	2 8 0	2 10 0	Champaran.	17	
11 0	11 0	13 0	7 8	7 8	7 0	Q 16 4	16 4	14 8	2 6 9	2 6 9	2 10 6	Muzaffarpur.	18	
12 1	13 0	11 0	8 12	8 12	7 11	R 15 6	15 6	15 6	2 9 0	2 9 0	2 9 8	Darbhanga.	19	

I. In the subdivisions the retail prices of salt per rupee are—Jangipur 20 seers; Lalbagh 16 seers; Kandi 16 seers.
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 15 seers; Magura 16 seers (panga); Bangaon 18 seers (panga) and Narail 14 seers 3 chitaks (panga).
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 12 seers; Satkhira 16 seers.
L. In the subdivisions the retail prices of salt per rupee are—Barh 18 seers; Dinapore 13 seers; Bihar 16 seers.
M. In the subdivisions the retail prices of salt per rupee are—Nawada 20 seers; Aurangabad 18 seers; and Jahanabad 18 seers.
N. In the subdivisions the retail prices of salt per rupee are—Buxar 17 seers; Bhabhua 16 seers; Sasaram 17 seers 12 chitaks.
O. In the subdivisions the retail prices of salt per rupee are—Siwan 18 seers 9½ chitaks; Gopalganj 18 seers 8 chitaks.
P. At Bettiah the retail price of salt is 17 seers per rupee.
Q. In the subdivisions the retail prices of salt per rupee are—Sitamarhi 15 seers; Hajipur 16 seers.
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 16 seers; Madhubani 15 seers 9 chitaks.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	Districts.	Quantities per rupee in — Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BIHAR—*concluded.*												
Bhagalpur Division. 20	Monghyr ...	11 0	10 8	11 10	14 0	13 0	14 10	7 8	7 8	8 12	...	...	...
21	Bhagalpur ...	10 1	10 6	11 6	13 14	13 4	15 0	7 4	7 9	9 8	...	...	...
22	Purnea ...	10 0	9 0	11 0	...	...	...	7 0	7 0	8 0	...	...	..
23	Darjeeling ...	5 8	5 4	7 0	6 0	5 8	8 0	7 0	7 0	7 8	...	...	...
24	Sonthal Parganas.	9 0	8 4	10 0	12 0	12 0	14 0	8 8	7 9	9 0	...	...	...
	ORISSA.												
Orissa Division. 25	Cuttack ...	11 13	11 13	11 13	...	...	...	9 13½	9 3	11 2	...	...	...
26	Balasore ...	11 0	11 0	11 0	...	...	...	8 0	8 4	11 0	...	...	...
27	Angul ...	6 0	6 0	6 0	...	...	...	10 0	10 0	10 0	...	...	...
28	Puri ...	10 12	10 8	11 2	...	...	...	10 8	9 12	10 8	...	...	...
29	Sambalpur ...	11 12	11 8	12 8	...	...	...	9 4	9 0	11 8	...	...	...
	CHOTA NAGPUR.												
Chota Nagpur Division. 30	Hazaribagh ...	9 0	9 0	10 0	11 8	12 0	15 0	8 0	8 0	10 8	...	...	...
31	Ranchi ...	9 0	8 0 to 8 8	8 0 to 9 0	14 0	10 0	14 0	8 8	8 0	10 8 to 11 0	...	...	...
32	Palamau ...	11 4	10 2	12 6	12 6	12 6	16 0	8 7	7 9	11 4	...	...	...
33	Manbhum ...	10 8	10 0	11 0	12 0	12 0	11 8	7 0	7 8	10 0	...	...	...
34	Singhbhum ...	...	11 0	11 8	...	...	...	8 0	8 0	11 0	...	...	...

S. In the subdivisions the retail prices of salt per rupee are—Begusarai 16 seers ; Jamui 18 seers.
T. In the subdivisions the retail prices of salt per rupee are—Banka 13 seers 12 chitaks ; Madhipura 13 seers Supaul 17 seers.
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 15 seers ; Basantpur 14 seers.
V. In the subdivisions the retail prices of salt per rupee are—Kurseong 14 seers ; Siliguri 14 seers.
W. In the subdivisions the retail prices of salt per rupee are—Deoghur 20 seers ; Pakour 16 seers ; Jamtara 18 seers (panga) ; Godda 16 seers and Rajmahal 18 seers (karkatch).

CALCUTTA,
The 5th August 1907.

EERS OF 80 TOLAHS.

Bajra or Cumbu (*Pennisetum typhoideum*).			Marua or Ragi (*Eleusine Coracana.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	10 8	10 4	9 8
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	15 8	14 8	18 0
...	...	...	18 0	20 0	22 0
...	...	...	...	13 8	...
...	...	...	...	...	...
...	...	...	...	...	...

subdivisions
the retail price of a

Kangni or Kakun, Italian millet (*Setaria italica*).			Gram, Chana, Chholla, Kadalay or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	1 0	13 0	13 14
...	...	...	12 10	12 0	12 12
...	...	...	10 8	10 8	11 0
...	...	...	9 8	9 0	9 8
...	...	...	10 0	10 8	11 0
			Biri or kalai.		
...	...	...	11 18	12 8	13 2
				Chhola.	
...	...	...	11 0	11 0	11 0
				Biri.	
			11 0	10 0	12 0
				Biri	
...	...	...	14 0	14 0	12 0
				Biri.	
...	...	...	11 2	11 13	12 7
...	...	...	12 0	11 8	10 0
...	...	...	11 0	11 0	12 0
...	...	...	9 8	9 8	10 8
...	...	...	13 8	12 6	14 1
...	...	...	11 0	11 8	11 8
...	...	...	...	11 8	12 0

Station Bazars of the districts of Bengal on the 31st July 1907—concld.

Indian-corn or Maize (*Zea mays*).			Arhar (*dál*) or Thur, Cadjan Pea (*cajanus indicus*).			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BIHAR—*concluded.*		
11 8	11 12	13 10	8 8	8 8	7 13	S 20 0	18 0	15 11	2 0 0	Panga. 2 4 0	2 10 0	Monghyr.	20	Bhagalpur Division.
12 10	13 0	13 14	8 13	8 2	7 10	T 18 15	17 10	15 2	1 14 9	Panga. 2 0 6	2 6 9	Bhagalpur.	21	
11 8	...	...	8 0	7 0	7 0	U 14 0	14 0	13 0	2 8 0	Panga. 2 8 0	3 0 0	Purnea.	22	
12 0	10 0	16 0	5 8	6 0	5 8	V 13 0	13 0	12 0	3 0 0	3 0 0	3 5 0	Darjeeling.	23	
11 0	10 0	12 0	9 0	13 0	12 0	W 14 0	14 0	14 0	2 12 0	Karkatch. 2 12 0	2 12 0	Sonthal Parganas.	24	
												ORISSA.		
...	...	...	12 12	12 8	12 8	X 22 0	22 0	16 0	1 13 0	Karkatch. 1 8 0	2 8 0	Cuttack.	25	Orissa Division.
...	...	...	6 0	6 0	8 0	Y 18 0	18 0	16 0	2 2 0	Panga. 2 2 0	2 6 0	Balasore.	26	
...	...	...	14 0	14 0	12 0	Z 12 0	10 8	10 8	3 0 0	Karkatch. 3 0 0	3 4 0	Angul.	27	
...	...	...	7 3	7 14	7 14	a 24 0	24 0	17 0	1 10 0	1 10 0	2 6 0	Puri.	28	
...	...	...	7 0	7 0	9 0	b 16 0	16 0	13 0	2 [illegible] 0	Karkatch. 2 4 0	3 0 0	Sambalpur.	29	
												CHOTA NAGPUR.		
10 0	10 0	13 8	7 0	7 0	7 8	15 8	16 0	12 12	2 9 0	Panga. 2 12 0	3 0 0	Hazaribagh.	30	Chota Nagpur Division.
...	8 0	14 0	6 0 to 8 0	6 0 to 8 0	6 8	c 16 0	9 0	11 0	2 8 0	Panga. 4 0 0	3 8 0	Ranchi.	31	
12 6	11 4	13 8	9 0	7 14	9 0	18 0	Panga. 16 14	14 10	...	...	...	Palamau.	32	
...	...	...	8 8	8 8	9 0	d 16 0	16 0	15 0	2 4 0	Panga. 2 4 0	2 10 0	Manbhum.	33	
...	...	...	...	11 0	12 0	...	15 0	13 0	...	Panga. 2 8 0	12 0	Singhbhum.	34	

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 16 seers (panga); Jajpur 18 seers.
Y. The retail price of salt at Bhadrak is 18 seers.
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 12 seers 8 chitaks (karkatch); Phulbani 12 seers.
a. The retail price of salt at Khurda is 21 seers.
b. The retail price of salt at Bargarh is 13 seers (Bombay).
c. The retail price of salt at Gumla is 10 seers.
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers; Jhalda 11 seers.

Published for general information.

N. N. BANERJEI,
for *Director of Agriculture, Bengal.*

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

PRICE PER MAUND OF

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	7 0	7 0 0	6 8 0	4 12 0	4 14 0	4 14 0	4 0 0	3 14 0	3 6 0	3 0 0	2 14 0	2 10 0
2	Burdwan ...	6 11 0	6 10 6	5 5 3	5 9 6	5 9 6	4 7 0	...	...	...	...	...	...
3	Midnapore ...	6 0 0	6 0 0	4 10 0	5 8 0	5 6 0 to 5 8 0	4 0 0	...	...	...	...	...	...
4	Patna ...	6 4 0	6 4 0	5 8 0	4 12 0	4 12 0	4 3 0	3 10 0	3 8 0	3 4 0	2 9 0	2 12 0	2 4 0
5	Muzaffarpur ...	7 4 3	7 4 3	5 11 6	5 5 6	5 11 6	4 3 3	3 10 0	3 10 0	3 10 0	2 13 9	2 10 6	2 3 0
6	Bhagalpur ...	6 11 6	6 10 6	6 6 0	5 8 6	5 4 6	4 3 0	3 15 6	3 13 9	3 8 0	2 14 3	3 0 3	2 10 0
7	Cuttack ...	6 1 6	6 1 6	5 1 3	4 0 0	4 5 9	3 5 4	3 4 6	3 6 0	3 5 4	...	...	...
8	Sambalpur ...	5 0 0	5 0 0	4 6 0	4 2 0	4 3 6	3 6 0	3 4 0	3 4 0	3 2 0	...	...	...
9	Ranchi ...	6 2 0	6 2 0	5 1 3	4 14 0	4 10 0	3 5 0	4 7 0	4 8 0 to 5 0 0	4 7 0 to 5 0 0	2 3 0	4 0 0	2 13 9

CALCUTTA,

The 5th August 1907.

Juar or Cholum (*Sorghum vulgare*).			Bajra or Cumbu (*Pennisetum typhoideum*).			Marua or Ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	...	...	...	...	...	...	3 0 0	3 0 0	3 4 0
...	...	...	...	...	...	...	...	...	3 4 0	3 4 0	3 3 0
...	...	...	...	...	...	...	...	...	3 2 0 to 3 8 0	3 2 0 to 3 8 0	3 0 0 to 3 8 0
3 0 0	2 11 0	...	...	...	...	...	...	...	2 14 0	2 12 0	2 14 0
...	...	...	...	...	...	...	...	2 8 0	3 3 0	3 5 3	3 1 3
...	...	...	...	...	...	...	...	...	3 2 9	3 2 0	3 2 0
...	...	...	...	...	...	...	...	...	Biri or kalai. 3 4 6	3 3 0	3 0 9
...	...	...	...	...	...	...	...	...	3 2 0	3 4 0	3 13 0
...	...	...	...	...	...	...	...	...	4 3 0	4 3 0	3 13 0

PRICE PER MAUND OF

Indian-corn or Maize (*Zea mays*).			Arhar Dal or Thur—Cadjan Pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	5 0 0	5 4 0	4 8 0	5 4 0	5 8 0	5 4 0	6 0 0	6 0 0	5 14 0
—	...	...	4 12 0	4 12 0	5 0 0	...	...	...	4 12 0	7 0 0	6 0 0
—	...	1 0 0	5 4 0	5 4 0	4 10 0	4 14 0	4 14 0	4 10 0	Black mustard. 6 2 0 to 6 8 0	6 2 0	5 12 0
									Rapeseed. 5 14 0	5 14 0	5 8 0
3 8 0	3 2 0	...	3 8 0	4 8 0	4 6 6	5 4 0	5 4 0	5 4 6	6 4 0	6 0 0	7. 2 0
3 5 3	3 5 3	2 13 9	6 2 0	5 0 0	5 0 0	...	...	...	...	...	...
3 2 9	3 5 3	2 14 0	4 8 6	4 14 9	5 4 0	5 2 3	4 15 0	5 3 0	Mustard. 5 13 0	5 12 0	6 0 0
									Rapeseed. 6 5 3	6 4 0	5 0 0
...	—	...	3 2 0	3 3 0	3 3 6	...	—	—	6 4 0	6 1 6	6 4 0
..	...	—	5 4 0	5 8 0	3 14 0	...	...	...	6 0 0	5 12 0	5 3 0
—	...	...	5 0 0 to 6 10 0	5 0 0 to 6 10 0	5 2 6	5 0 0	5 0 0	5 0 0	6 2 0 to 6 6 0	5 2 0 to 6 10 0	6 10 6 to 7 4 4

STANDARD SEERS.

Til or Jinjili seed.			Sugar (raw)			Cotton (cleaned)			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
12 0	5 8 0	6 8 0	4 12 0	4 12 0	6 0 0	19 0 0	18 8 0	19 0 0	8 0 0	8 0 0	11 14 0
...	...	...	7 4 0	4 12 0	6 8 0	...	...	...	...	...	...
...	...	...	4 10 0 to 5 0 0	4 8 0 to 5 0 0	5 4 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	...	...	...
0 0	7 0 0	6 8 0	3 6 0	3 6 0	5 4 0	16 0 0	16 0 0	18 5 0	7 0 0	7 0 0	8 6 0
...	...	...	3 5 3	3 5 3	5 0 0	...	...	...	...	...	...
...	...	...	4 4 0	4 0 0	4 8 0	20 0 0	20 0 0	20 0 0	...	...	...
0 0	6 0 0	5 3 9	3 13 0	3 8 0	4 0 6	20 5 0	20 5 0	22 13 0	...	...	...
12 0	5 12 0	4 14 0	5 0 0	5 0 0	6 2 0	...	...	...	8 0 0	8 0 0	6 4 0
...	...	...	5 5 0	5 5 0	5 11 6	22 0 0	22 0 0	26 10 0	...	...	...

PRICE PER MAUND OF 40 STANDARD SEERS.																	
Ghi (clarified butter).						Tobacco Leaf.						Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.				Present return.	Next preceding return.	Corresponding return of last year.				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
												Per 100 pieces.					
48 0 0	46 0 0	39 0 0				8 0 0	8 0 0	8 8 0				475 0 0	475 0 0	300 0 0	1 4 0	1 4 0	1 4 0
48 0 0	48 0 0	39 8 0				...	...	...				...	...	...	...	—	—
												Uncleaned per piece.					
							Madhukhali.					2 8 0 to 3 8 0	2 8 0 to 3 8 0	2 8 0 to 3 8 0			
45 0 0 to 47 0 0	43 0 0 to 46 0 0	41 8 0				8 8 0	8 8 0	7 0 0							...	...	...
							Pulta.					Cleaned per piece.					
						9 12 0	9 12 0	9 0 0				2 12 0 to 3 12 0	2 12 0 to 3 12 0	2 12 0 to 3 12 0			
40 0 0	40 0 0	39 9 0				2 8 0	2 8 0	2 0 0				...	...	...	0 4 0	0 4 0	...
42 10 0	42 10 0	40 0 0				16 0 0	16 0 0	8 0 0				...	...	—	—	...	...
46 0 0	45 8 0	41 0 0				7 0 0	7 0 0	8 12 0				...	...	...	...	...	...
												Per maund.					
41 14 6	41 14 6	41 14 6				6 0 0	6 1 6	5 8 0				30 0 0	30 0 0	30 0 0	0 7 6	0 7 6	0 7 6
												Per maund.					
48 8 0	48 8 0	40 0 0				20 0 0	20 0 0	22 13 0				40 0 0	40 0 0	40 0 0	...	...	—
												Per lb.	Per lb.				
58 2 0	53 0 0	45 11 5 to 53 5 3				10 0 0 to 17 0 0	10 0 0 to 20 0 0	10 0 0				0 8 0 to 0 11 0	0 7 0 to 0 10 0	Per piece. 2 0 0	0 4 0	0 4 0	0 8 0

undermentioned Marts of Bengal on the 31st July 1907.

Straw.			Juar stalks.			Price per maund of 40 standard seers — Iron.			Price per maund of 40 standard seers — Firewood.			Price per maund of 40 standard seers — Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 0	1 0 0	1 0 0	...	...	...	6 4 0	6 4 0	5 12 0	0 8 0	0 8 0	0 8 0	1 13 0	Panga. 1 13 0	2 2 0	1. Calcutta.
11 0	0 11 0	0 11 6	...	...	...	...	...	...	0 9 0	0 9 6	0 5 6	1 14 0	Panga. 1 14 0	2 5 0	2. Burdwan.
7 0	0 7 0	0 8 0	...	...	...	2 8 0 to 4 12 0	2 8 0 to 4 12 0	2 8 0 to 4 12 0	0 4 0	0 4 0	0 4 0	1 11 0	Crushed. 1 12 0	2 4 0	3. Midnapore.
9 0	0 9 0	...	...	...	...	4 8 0	4 8 0	4 0 0	0 6 0	0 6 0	0 8 0	2 4 0	Panga. 2 4 0	3 0 0	4. Patna.
...	...	...	...	...	...	10 0 0	10 0 0	8 0 0	0 5 3	0 5 3	0 5 3	2 6 9	Panga. 2 6 9	2 10 6	5. Muzaffarpur.
...	...	...	...	...	...	6 0 0	6 0 0	5 0 0	0 5 6	0 5 0	0 5 0	1 4 9	2 0 6	2 6 9	6. Bhagalpur.
8 6	0 8	0 9 0	...	...	...	4 12 0	4 12 0	4 12 3	0 6 0	0 6 0	0 5 0	1 8 0	Karkatch. 1 8 0	2 5 0	7. Cuttack.
...	...	...	...	...	...	...	...	...	0 4 0	0 4 0	0 4 0	2 4 0	2 4 0	3 0 0	8. Sambalpur.
1 2 0	1 0 0	2 0 0	...	...	...	7 4 0	7 4 0	5 11 6	0 6 6	0 6 6	0 5 0	2 8 0	Panga. 4 0 0	3 8 0	9. Ranchi.

N. N. BANERJEI,
for *Director of Agriculture, Bengal.*

No.

Imports of Principal Articles into the Calcutta Trade Block

Whence imported	Food-grains								Fibrous products		Oilseeds	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny bags†	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Bengal												
Burdwan	90,203	10,124	96,531	.....	.....	32,286	.....	128,817	740	27,123	936	1,242
Birbhum	139,297	698	139,733	.....	.....	2,048	.....	141,781	.....	5,425	541	.....
Bankura	2,757	378	3,033	.....	.....	3	.....	3,036	.....	6,965	.....	.....
Midnapore	158,987	6,949	165,330	.....	.....	580	.....	163,910	32	12,672	1,150	.....
Hooghly	78,199	4,187	80,816	16	92	1,551	888	83,365	42,081	3,116,034	3,939	312
24-Parganas	316,354	12,199	317,978	.....	10	3,745	54	321,787	102,792	8,308,358	8,397	.....
Nadia	1,295	332	1,413	642	.....	58,952	19,949	80,756	17,849	38,871	62,286	162
Murshidabad	12,047	.....	12,047	.....	.....	1,031	20	13,098	10,730	1,505	4,332	.....
Jessore	1,201	5,090	4,326	.....	.....	6,893	139	11,357	25,152	.....	3,458	216
Khulna	.....	.....	.....	.....	.....	475	.....	475	33,812	16,835	247	83
Total Bengal ...	794,290	39,867	819,207	660	102	107,563	21,050	948,382	233,188	11,533,782	84,398	2,015
Bihar												
Patna	77	.....	77	.....	.....	20,873	4,370	25,320	242	.....	47,097	3,871
Gaya	1,485	.....	1,485	.....	.....	11,750	1,240	14,475	.....	.....	58,100	336
Shahabad	306	.....	306	.....	.....	2,191	.....	2,587	.....	.....	24,044	241
Saran	.....	.....	.....	.....	.....	.....	.....	.....	.....	630	2,741	5,106
Champaran	3	.....	3	.....	.....	.....	1,388	1,391	.....	665	44,914	14,874
Muzaffarpur	.....	.....	.....	.....	.....	.....	613	613	.....	.....	45,703	11,188
Darbhanga	.....	.....	.....	.....	.....	269	.....	269	.....	175	58,253	26,765
Monghyr	31	.....	31	.....	141	10,105	396	10,673	589	.....	34,920	47,229
Bhagalpur	.....	.....	.....	.....	.....	.....	9,277	9,277	9,455	.....	11,353	18,768
Purnea ...	.....	.....	.....	.....	.....	.....	.....	.....	136,575	630	440	1,471
Sonthal Parganas ...	38	.....	28	237	.....	3,257	408	4,630	31,588	1,645	423	2,184
Darjeeling	.....	.....	.....	.....	.....	.....	.....	.....	350	13,030	.....	.....
Cooch Behar	.....	.....	.....	.....	.....	.....	.....	.....	14,377	.....	.....	2,366
Total Bihar ...	2,020	.....	2,020	237	141	48,445	17,701	69,244	201,116	16,765	317,988	134,110
Orissa												
Cuttack	3,105	507	3,482	.....	.....	2,687	.....	6,169	1,759	455	.....	.....
Balasore	83,193	9,141	88,096	.....	.....	196	.....	89,162	10,838	1,245	.....	.....
Puri	36,470	427	36,737	.....	.....	.....	.....	36,737	.....	140	76	.....
Sambalpur	38,521	351	38,740	.....	.....	.....	.....	38,740	10	.....	383	3,915
Mayurbhanj State ...	5,253	.....	5,253	.....	.....	184	.....	5,437	.....	.....	170	.....
Total Orissa ...	166,602	10,426	173,118	.....	.....	3,067	.....	175,185	12,597	1,850	629	3,915
Chota Nagpur												
Hazaribagh	.....	.....	.....	.....	.....	.....	.....	.....	.....	420	.....	562
Palamau	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,660	2,868
Manbhum	2	.....	2	.....	.....	.....	.....	2	.....	1,400	.....	370
Singhbhum ...	10,223	10	10,231	.....	.....	220	.....	10,453	.....	37,100	399	1,055
Gangpur (Tributary State)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	122
Total Chota Nagpur	10,225	10	10,234	.....	.....	220	.....	10,454	.....	38,920	3,065	4,077
Total of the Provinces under the Lieutenant-Governor of Bengal	973,140	50,303	1,004,579	1,397	243	159,295	38,751	1,204,265	446,901	11,591,297	406,080	145,328
Other Provinces and Places												
Burma	77,039	108,240	144,689	.....	.....	200	386	145,275	.....	900	.....	.....
E. B. and Assam ...	114,680	106	114,746	.....	.....	1,413	.....	116,159	652,309	503,440	9,048	28,370
U. P. of Agra and Oudh	1,025	652	1,151	125,677	3,361	233,665	10,882	374,636	3,372	1,505	168,182	372,837
Punjab	1,128	.....	1,128	131,397	1,644	32,053	3,955	170,177	.....	.....	.....	86,978
Sind and British Beluchistan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Central Provinces and Berar	16,645	79,826	66,536	160,151	.....	93,507	2,972	323,166	188	.....	34,362	12,064
Bombay	24	5	27	.....	.....	32	.....	59	.....	.....	.....	380
Madras	1,855	.....	1,855	.....	.....	4,740	3	6,598	.....	.....	.....	.....
Rajputana and Central India	.....	457	286	373	.....	29,368	733	30,760	.....	.....	35,732	84,712
Grand Total 1907	1,185,536	233,618	1,335,287	418,995	4,248	556,278	57,682	2,372,495	1,081,770	12,097,142	652,334	725,683
1906	1,249,054	224,821	1,389,567	83,374	13,217	530,262	33,116	1,849,536	816,889	9,969,127	536,419	254,359
1905	1,620,300	135,908	1,705,238	368,460	10,582	606,313	46,543	3,337,130	202,477	3,125,127	408,366	639,202

* One maund of paddy is equivalent to 25 seers of rice
† Including gunny-cloth, 2 yards = 1 bag

I

by Rail, Road, River, Canal, and Sea (coastwise) in April 1907

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco		Whence imported
					Refined	Unrefined	Unmanufactured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
									Bengal
.....	9	.....	6,676,410	.....	.....	.....	.....	.....	Burdwan
.....	.....	55	.....	.....	.....	.....	22	.....	Birbhum
.....	.....	.....	.....	.....	.....	.....	.....	315	Bankura
.....	150	35	10	.....	962	1,488	183	1	Midnapore
.....	785	.....	800	.....	344	7,306	6,762	375	Hooghly
.....	1,081	.....	5,042	.....	33,342	16,088	1,848	439	24-Parganas
.....	35	.....	.....	.....	14	1,342	2,008	.....	Nadia
.....	.....	1,304	.....	.....	.....	.....	.....	.....	Murshidabad
.....	446	.....	.....	.....	.....	12,469	1,266	.....	Jessore
.....	78	.....	.....	.....	.....	1,623	.....	.....	Khulna
.....	2,574	1,394	6,682,262	.....	34,652	40,218	12,080	1,030	Total Bengal
									Bihar
.....	.....	.....	.....	.....	.....	414	1,408	1,581	Patna
.....	.....	.....	.....	.....	.....	1,474	.....	1,173	Gaya
.....	.....	.....	.....	.....	.....	1,138	.....	.....	Shahabad
.....	.....	.....	.....	.....	.....	2,945	.....	22	Saran
.....	.....	.....	.....	360	.....	.....	.....	.....	Champaran
.....	.....	.....	.....	.....	.....	268	667	.....	Muzaffarpur
.....	.....	.....	.....	.....	.....	5	2,625	.....	Darbhanga
.....	.....	.....	.....	.....	.....	.....	106	39	Monghyr
.....	.....	.....	.....	.....	.....	.....	.....	.....	Bhagalpur
.....	.....	.....	.....	.....	.....	.....	21,460	.....	Purnea
.....	23	.....	.....	.....	.....	.....	527	.....	Sonthal Parganas
366	.....	.....	.....	.....	.....	.....	.....	.....	Darjeeling
.....	.....	.....	.....	.....	.....	.....	2,951	.....	Cooch Behar
366	23	.....	.....	360	.....	6,239	29,753	2,815	Total Bihar
									Orissa
.....	.....	.....	.....	.....	.....	.....	.....	.....	Cuttack
.....	.....	.....	.....	.....	.....	.....	145	.....	Balasore
.....	.....	.....	.....	.....	.....	.....	.....	.....	Puri
.....	.....	.....	.....	.....	.....	.....	.....	.....	Sambalpur
.....	2	.....	.....	.....	.....	.....	.....	.....	Mourbhanj State
.....	2	.....	.....	.....	.....	.....	145	.....	Total Orissa
									Chota Nagpur
.....	.....	.....	267,114	.....	.....	.....	.....	.....	Hazaribagh
.....	.....	.....	.....	.....	.....	.....	.....	.....	Palamau
.....	.....	.....	4,559,537	.....	.....	.....	.....	.....	Manbhum
.....	.....	2	.....	.....	.....	.....	.....	.....	Singhbhum
.....	.....	.....	.....	.....	.....	.....	.....	.....	Gangpur (Tributary State)
.....	.....	2	4,826,651	.....	.....	.....	.....	.....	Total Chota Nagpur
366	2,599	1,296	11,408,913	360	34,652	46,457	41,987	3,845	Total of the Provinces under the Lieutenant-Governor of Bengal
									Other Provinces and Places
.....	2,040	.....	.....	.....	.....	.....	170	33	Burma
7,350	22,296	455	.....	.....	.....	4	29,002	.....	E. B. and Assam
94	24,871	.....	200	.....	511	1,827	.....	.....	U. P. of Agra and Oudh
.....	5,459	.....	.....	.....	.....	.....	3	24	Panjab
.....	.....	.....	.....	.....	.....	6	.....	268	Sind and British Beluchistan
.....	17,780	.....	.....	.....	.....	.....	.....	2	Central Provinces and Berar
.....	8,881	.....	.....	.....	336	.....	4	.....	Bombay
.....	.....	.....	.....	20	3,888	.....	92	116	Madras
.....	1,860	.....	.....	.....	.....	.....	.....	.....	Rajputana and Central India
7,810	88,636	1,751	11,409,213	380	39,321	48,294	71,267	4,226	1907 } Grand Total
4,073	93,140	818	12,885,699	5	14,881	51,400	48,021	2,526	1906 } Grand Total
1,254	145,186	1,292	13,424,517	758	18,678	65,286	60,751	3,716	1905 } Grand Total

No. II

Statement of the Routes by which the Articles enumerated in Table No. I were imported into the Calcutta Trade Block in April 1907

Routes	Food-grains						Fibrous products		Oilseeds	
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny bags*	Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
By boat	392,072	15,674	339	64	42,081	1,123	183,247	11,005,452	39,721	2,301
" river steamer ...	6,090	342	2	.....	1,087	945	147,578	86,485	2,990	15,886
" rail: E. I. Railway	243,891	13,754	258,419	4,146	398,981	33,271	167,848	94,780	525,166	676,960
" rail: E. B. S. Railway (including E. C. Railway)	145,664	380	69	.....	28,010	18,983	515,162	404,250	48,678	5,646
" rail: A.-B. Railway	.....	.....	.....	.....	4	.....	3,056	118,855	.....	17
" rail: B.-N. Railway	196,310	92,790	160,116	.....	71,395	2,975	1,957	16,030	34,935	21,973
" rail: Bombay Railways	.....	.....	.....	.....	5,779	.....	.....	.....	.....	.....
" rail: Howrah-Amta and Howrah-Sheakhala Light Railways	533	.....	.....	.....	4	.....	63	5,390	.....	.....
" road	101,906	4,254	.....	25	3,801	.....	50,954	271,000	824	.....
" sea	97,010	111,625	.....	.....	5,131	356	12,420	9,300	.....	.....
Total ... 1907 ...	1,186,536	239,619	418,995	4,246	556,273	57,632	1,081,770	12,097,142	602,324	725,653
Total ... 1906 ...	1,249,654	224,831	83,374	13,217	330,262	33,116	816,859	9,939,327	526,419	394,369
Total ... 1905 ...	1,620,290	135,908	868,460	10,583	696,313	46,543	202,477	2,123,127	408,864	639,202

Routes	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco	
						Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	.....	2,341	.....	840	.....	1,312	17,774	7,519	413
" river steamer ...	6,518	7,575	87	.....	.....	.....	22	1,420	1,198
" rail: E. I. Railway	94	35,155	55	8,869,712	360	511	8,072	6,553	1,135
" rail: E. B. S. Railway (including E. C. Railway)	853	1,015	1,607	.....	.....	.....	3,086	51,958	.....
" rail: A.-B. Railway	345	2,846	.....	.....	.....	.....	.....	.....	.....
" rail: B.-N. Railway	.....	2,182	2	2,533,646	.....	.....	.....	95	274
" rail: Bombay Railways	.....	15,637	.....	.....	.....	.....	.....	.....	.....
" rail: Howrah-Amta and Howrah-Sheakhala Light Railways	.....	.....	.....	.....	.....	.....	4	.....	.....
" road	.....	1,583	.....	5,012	.....	33,340	18,736	3,897	612
" sea	.....	19,902	.....	.....	20	4,158	.....	825	296
Total ... 1907 ...	7,810	88,636	1,751	11,409,212	380	39,321	48,294	71,267	4,236
Total ... 1906 ...	4,673	93,440	838	12,865,099	5	14,963	51,400	49,621	2,526
Total ... 1905 ...	1,554	145,240	1,293	13,424,517	758	18,678	65,268	69,731	3,715

* Including gunny cloth, 2 yards = 1 bag

No. 111

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in April 1907

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	Mds
From Foreign Countries—						
United Kingdom	2,04,00,679	.....	13,117	.....	408,015	.....
Other countries	3,07,959	.....	1,076	.....	930,415	301,450
Total ...	2,07,08,638	.....	14,193	.....	1,338,430	301,450
Coastwise—						
Bombay	2,740	6,23,321	.....	10,002	79,766	.....
Sind and British Baluchistan	2,169	.....	.....	.....	.....	.....
Madras	.....	68,298	.....	.....	.....	.....
Other ports in Madras	.....	.....	85	.....	7,764	.....
Burma	29,571	1,000	.....	28	.....	242,305
Total ...	34,480	6,91,619	85	10,030	87,510	242,305
Total ... 1907 ...	2,07,43,148	6,91,619	14,278	10,030	1,425,940	543,755
Total ... 1906 ...	1,68,67,30,686	2,34,734	10,299	13,344	1,027,361	185,653
Total ... 1905 ...	1,56,91,650	2,18,800	10,863	6,101	438,002	321,99[illegible]

No. IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in April 1907

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny bags
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No
Bombay	14,502	.....	14,502	.....	.....	.....	.....	14,502	.....	2,194,081
Sind and British Baluchistan ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,242,950
Madras	.....	.....	.....	.....	2,645	1,381	440	4,466	.....	215,400
Other ports in Madras ...	8,990	.....	8,990	.....	1,032	705	174	11,501	.....	394,100
Pondichery ...	.....	.....	.....	.....	546	.....	.....	546	.....	40,200
Allepey	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,000
Burma	2,861	.....	2,861	20	24,475	32,252	3,712	63,320	.....	2,511,850
Other Indian ports	4	.....	4	76	1,492	1,820	8	3,400	.....	57,366
Total ...	26,357	.....	26,357	96	30,790	36,158	4,334	97,735	.....	6,663,947
To Foreign countries—										
United Kingdom	89,584	.....	89,584	1,429	1	73,284	.....	164,298	85,712	6,791,750
Other countries	550,463	.....	550,463	5,438	7,441	25,975	5,153	594,470	745,214	64,097,892
Total ...	640,047	.....	640,047	6,867	7,442	99,259	5,153	758,768	830,926	70,889,642
Total ... 1907 ...	666,404	.....	666,404	6,963	38,232	135,417	9,487	856,503	830,926	77,553,589
1906 ...	965,635	905	965,600	3,775	31,807	82,154	5,544	1,083,880	876,604	43,407,980
1905 ...	1,149,126	18,632	1,160,771	217,143	32,080	172,906	16,884	1,599,784	447,226	51,415,300

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Bombay	.....	.....	574	.....	.....	324,652	34	676	.....	.....	2
Sind and British Baluchistan ...	.....	.....	60	.....	.....	.....	.....	.....	.....	.....	.....
Madras	.....	.....	16	.....	.....	753,783	.....	317	.....	.....	111
Other ports in Madras ...	.....	5,854	29	.....	.....	249,002	.....	.....	15	.....	95
Pondichery ...	.....	.....	.....	.....	.....	8,167	.....	.....	.....	.....	.....
Allepey ...	.....	.....		.....	.....	.....	.....	.....	.....	.....	.....
Burma	.....	.....	867	7	7	834,443	.....	3,225	1,117	13,375	326
Other Indian ports	.....	35	2	.....	.....	47,557	.....	5,352	2,185	479	6
Total ...	.....	5,889	1,637	7	7	2,217,604	34	9,570	3,317	13,854	580
To Foreign countries—											
United Kingdom	164,242	26	9,250	3,554	370	381	637	.....	.....	.....	11
Other countries	161,345	108,291	1,524	83,979	1,310	1,471,633	1,153	4	1	1,792	262
Total ...	325,587	108,317	10,754	87,333	1,680	1,472,014	1,790	4	1	1,792	273
Total ... 1907 ...	325,587	114,206	12,391	87,340	1,687	3,689,618	1,824	9,574	3,318	15,646	853
1906 ...	297,428	42,974	18,660	90,635	1,347	6,673,121	1,906	2,857	1,824	2,350	513
1905 ...	337,782	48,912	8,959	43,088	1,250	7,012,586	3,716	8,347	530	8,014	447

No. V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal, and Sea (coastwise) in April 1907

Whither exported	Cotton piece-goods*		Cotton yarn		Salt	Kerosene oil		Gunny bags‡
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
Bengal	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
Burdwan	2,63,786	4,689	151	1,395	34,610	454	11,273	56,100
Birbhum	1,33,545	1,315	201	1,571	19,572	14	3,055	57,015
Bankura	53,104	717	.....	687	9,900	.....	.....	2,310
Midnapore	3,44,813	19,496	975	1,375	52,820	96	4,879	35,057
Hooghly	1,53,689	21,450	430	141	28,445	3,444	7,807	55,759
24-Parganas	3,19,319	68,640	417	.....	16,760	13,523	5,170	47,743
Calcutta	.....	.....	.....	.....	.....	.....	83,574	.....
Nadia	2,18,789	15,644	834	427	28,489	653	3,513	37,835
Murshidabad	68,424	2,798	86	395	16,515	6	2,454	8,200
Jessore	80,111	43,319	167	522	13,845	2,900	1,987	5,090
Khulna	35,597	52,541	25	68	10,682	3,385	467	2,905
Total Bengal	15,92,177	2,30,337	3,286	6,571	236,638	24,478	124,179	300,104
Bihar								
Patna	4,43,838	5,138	330	662	23,037	19	12,778	159,775
Gaya	3,20,789	717	9	1,412	30,038	6	3,370	95,700
Shahabad	4,67,322	299	15	180	20,013	26	5,521	35,530
Saran	4,77,911	5,856	50	100	26,045	5	3,568	22,085
Champaran	5,60,971	7,528	23	152	24,260	60	4,693	57,435
Muzaffarpur	7,79,424	5,497	1	135	47,911	82	7,001	74,165
Darbhanga	7,89,048	5,437	174	1,171	34,820	69	7,735	81,410
Monghyr	3,76,315	1,554	.....	1,157	28,018	21	4,449	55,055
Bhagalpur	5,38,970	10,398	167	735	39,204	20	6,111	53,525
Purnea	1,68,442	1,554	81	545	20,402	15	2,649	13,930
Sonthal Parganas	1,78,123	475	86	949	24,334	12	5,233	33,180
Darjeeling	23,885	6,991	.....	105	4,365	.....	826	.....
Cooch Behar	43,274	2,987	.....	.....	5,620	9	84	140
Total Bihar	51,48,317	56,432	936	7,312	356,930	369	63,918	672,070
Orissa								
Cuttack	99,530	1,669	.....	1,898	2,673	24	.....	29,155
Balasore	75,257	1,350	306	2,461	31,319	7	7,638	70,710
Puri	15,461	.....	.....	13	.....	32	.....	38,150
Sambalpur	40,435	179	.....	125	1,683	40	79	28,945
Mourbhanj State	7,096	.....	.....	.....	3,564	3	.....	1,190
Total Orissa	2,38,079	3,197	306	4,687	42,239	106	7,917	168,150
Chota Nagpur								
Hazaribagh	1,13,032	179	3	686	12,429	40	2,372	630
Palamau	32,736	.....	.....	.....	12,429	.....	592	6,545
Manbhum	2,30,867	7,568	.....	1,170	23,785	91	4,921	11,700
Singhbhum	16,158	.....	.....	80	5,910	13	.....	17,670
Gangpur (Tributary State)	13,089	239	.....	12	306	5	.....	1,900
Total Chota Nagpur	4,05,882	8,006	3	1,957	57,940	149	7,885	38,465
Total Exports to the Provinces under the Lieutenant-Governor of Bengal.	73,84,455	2,05,972	4,531	20,527	683,756	25,102	203,896	1,184,789
Other Provinces and Places								
Burma	50,950	6,430	238	10,627	27	.....	.....	2,511,850
E B and Assam	19,88,014	3,96,554	9,434	2,942	404,395	16,631	63,039	136,686
U P of Agra and Oudh	51,58,152	13,503	840	33	81,898	83	51,035	1,026,560
Panjab	4,40,902	4,116	334	132	.....	5	1,855	1,386,420
Sind and British Baluchistan	719	.....	.....	.....	.....	.....	.....	1,243,300
Central Provinces and Berar	1,26,633	3,000	20	166	.....	158	967	326,850
Bombay	4,354	2,271	.....	.....	.....	.....	.....	2,845,361
Madras	58,031	105	.....	963	.....	6	14	711,635
Rajputana and Central India	1,44,296	777	40	.....	.....	.....	372	98,280
Nizam's Territory	6,678	.....	.....	60	.....	.....	.....	79,170
Mysore	.....	.....	.....	18	.....	.....	.....	45,710
Alleppey	.....	.....	.....	.....	.....	.....	.....	5,000
Pondichery	.....	.....	.....	.....	.....	.....	.....	40,200
Port Blair	1,895	.....	.....	24	.....	.....	44	.....
Grand Total 1907	1,54,05,079	6,32,804	15,437	35,399	1,170,076	41,985	322,412	11,672,101
Grand Total 1906	1,99,58,542	4,19,298	19,336	30,183	1,332,853	37,134	256,550†	9,410,342
Grand Total 1905	1,39,08,383	1,63,782	16,185	34,336	1,310,653	45,457	404,968	10,400,273

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
† Represents the trade registered at the traffic-registering stations only.
‡ Including gunny-cloth, 3 yards = 1 bag.

No. VI

Statement of the Routes by which the Articles enumerated in Table No. V were exported from the Calcutta Trade Block in April 1907

Route	Cotton piece-goods*		Cotton yarn		Salt	Kerosene oil		Gunny-bags†
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
By boat	2,00,752	40,409	987	.....	127,027	25,002	16,408	86,46[illegible]
" river steamer	18,07,193	1,91,835	7,916	320	362,107	1,023	43,628	108,8[illegible]
" rail: E. I. Railway	1,07,92,884	78,465	1,896	11,129	506,883	911	141,021	2,896,32[illegible]
" rail: E. B. S. Railway (including B. C. Railway)	11,66,101	1,00,212	2,829	3,453	138,772	3,180	11),521	71,54[illegible]
" rail: A.-E. Railway	1,05,675	83,510	1,016	736	8,254	268	181	17,30[illegible]
" rail: B.-N. Railway	6,21,336	5,999	36	7,014	87,470	310	697	466,8[illegible]
" rail: N.-W. Railway	45,944	.....	158	.....	.....	.....	.....	644,25[illegible]
" rail: Bombay Railways	1,78,742	8[illegible],475	34	591	.....	.....	.....	965,91[illegible]
" rail: Howrah-Amta and Howrah-Sheakhala Light Railways	71,304	.....	169	.....	1,170	283	.....	2,635
" road	2,96,563	65,938	462	97	9,078	11,968	846	36,175
" sea	99,735	18,866	569	12,959	9,310	.....	7,900	6,663,947
Total 1907	1,54,05,979	6,32,804	15,457	35,299	1,170,076	41,985	322,412	11,673,101
Total 1906	1,90,58,542	4,99,296	19,336	36,183	1,232,093	27,134	236,559	9,416,34[illegible]
Total 1905	1,39,06,523	1,63,782	16,185	34,336	1,210,853	46,457	404,968	10,499,27[illegible]

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter
† Including gunny cloth, 2 yards = 1 bag

August 5, 1907

F. NOEL-PATON,
Director-General of Commercial Intelligence

H. C. STREATFEILD,
Offg Secretary to the Government of Bengal

Results of the Meteorological Observations taken at the Alipore Observatory from 28th July to 3rd August 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
July	28th	134·3	1·9	29·481	83·9	88·2	8·0	80·2	80·1	0·973	78·4	84	S by W and ESE	78	0·18	Chiefly cloudy, o.
,,	29th	147·2	7·2	·470	84·4	90·5	11·7	78·8	80·3	·980	78·6	84	WSW, SSE and SW by S.	73	0·77	Partially cloudy, p, d.
,,	30th	138·4	2·4	·475	84·1	89·4	10·0	79·4	79·2	·936	77·2	81	W NW, WSW and S by W.	120	0·31	Chiefly cloudy, o, p, d.
,,	31st	144·8	5·9	·481	85·6	91·8	11·8	80·0	80·4	·969	78·3	80	S by W, ESE and SSE.	79	Nil	Partially cloudy.
Aug.	1st	144·9	6·2	·491	85·1	90·7	10·6	80·1	80·3	·982	78·7	84	SSE, ENE and E by N.	155	Nil	Partially cloudy, p.
,,	2nd	144·5	5·2	·515	84·6	89·4	9·1	80·3	79·7	·968	78·2	85	E by S and SSE ...	165	0·13	Partially cloudy, p, d.
,,	3rd	149·8	3·3	·549	82·8	88·2	10·2	78·0	78·6	·929	77·0	85	SSW and SW by S.	187	1·78	Chiefly cloudy o, p.

	Inches.
The mean pressure of the seven days	29·495
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·567
	Hours.
The total number of hours of bright sunshine	32·1
The maximum possible number of hours of sunshine	91·9
	°
The mean temperature of the seven days	84·4
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	82·9
The extreme variation of temperature	13·8
The maximum temperature	91·8
	Miles.
The highest velocity of the wind in one hour	14
	%
The mean relative humidity	83
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 28th July to 3rd August 1907	3·17
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·73
The total fall from 1st January to 3rd August 1907	39·43
The average fall of the corresponding period for 24 years, Surveyor-General's Office	36·33

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; p, passing temporary showers; d, drizzling rain.

C. W. PEAKE,
for *Director-General of Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 5th August 1907.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 20th July 1907 on 2,283·34 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P. (a)	Mds. s.	Rs. A. P. (b)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	566,926	4,83,225 0 0	61,36,287 0	10,28,922 0 0	37,084 0 0	15,49,231 0 0	153,307	197,683	350,190
Or per mile of railway ...	.....	211 10 1	.....	450 10 0	16 3 10	678 7 11	.....	.....	.....
For previous 1½ weeks of half-year	984,810	8,58,549 0 0	1,21,71,972 0	20,81,565 0 0	69,909 0 0	30,10,023 0 0	281,877	371,602	653,479
Total for 24 weeks ...	1,551,736	13,41,774 0 0	1,83,08,259 0	31,10,487 0 0	1,06,993 0 0	45,59,254 0 0	434,184	569,485	1,003,669
Comparison.									
Total for corresponding week of previous year.	457,460	4,35,441 10 11	57,13,787 30	9,49,878 9 0	27,975 9 6	14,13,295 6 7	130,478	167,911	298,389
Per mile of railway corresponding week of previous year.	.....	209 6 7	.....	457 1 4	13 7 4	680 1 3	.....	.....	.....
Total for corresponding 3 weeks of previous year.	1,485,511	12,88,771 9 0	1,89,87,634 30	28,51,651 11 3	82,674 10 0	42,23,098 14 3	388,976	515,431	904,407

(a) The increase is due to greater movements of pilgrims.
(b) The increase is chiefly in general merchandise.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,283·34	First 13 days of July ...	984,810	8,58,549	1,21,71,972	20,81,565	69,909	30,10,023	1,318	653,479	4 9 3
2,283·34	Week ended 20th ,, ...	566,926	4,83,225	61,36,287	10,28,922	37,084	15,49,231	678	350,190	4 6 9
	Totals up to date ...	1,551,736	13,41,774	1,83,08,259	31,10,487	1,06,993	45,59,254	699	1,003,669	4 8 8

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 14 days of July ...	1,028,031	8,53,330	1,32,73,897	19,01,773	54,699	28,09,802	1,352	606,023	4 10 2
2,078·13	Week ended 21st ,, ...	457,480	4,35,441	57,13,737	9,49,878	27,976	14,13,296	680	298,384	4 11 9
	Totals up to date ...	1,485,511	12,88,771	1,89,87,634	28,51,651	82,675	42,23,098	677	904,407	4 10 9

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 20th July 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P. (a)	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	36,337	7,988 0 0	12,725 0	496 0 0	10 0 0	8,494 0 0	863	325	1,188
Or per mile of railway ...	..	359 5 4	..	22 5 0	0 7 2	382 1 6	...	...	...
For previous 1½ weeks of half-year	50,086	12,045 0 0	18,490 0	783 0 0	15 0 0	12,843 0 0	1,788	418	2,206
Total for 2½ weeks ...	86,423	20,033 0 0	31,215 0	1,279 0 0	25 0 0	21,337 0 0	2,751	643	3,394
Comparison.									
Total for corresponding week of previous year	21,707	5,007 14 5	11,170 10	574 3 0	6 1 3	5,588 2 8	1,019	237	1,256
Per mile of railway corresponding week of previous year	...	225 4 6	..	16 13 4	0 4 6	242 6 2	...	...	...
Total for corresponding 3 weeks of previous year	58,311	21,441 9 3	35,675 20	1,343 0 0	23 9 6	22,816 2 9	2,999	699	3,698

(a) The increase is due to greater movements of pilgrims.

TARKESSUR BRANCH RAILWAY—*concld.*

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 13 days of July ...	50,086	12,045	18,490	763	15	12,843	578	2,206	5 13 2
22·23	Week ended 20th „ ...	35,337	7,988	12,725	496	10	8,494	382	1,188	7 3 5
	Totals up to date ...	85,423	20,033	31,215	1,279	25	21,337	336	3,394	6 4 7

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. *1906.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	66,504	16,434	25,705	969	27	17,430	784	2,443	7 2 2
22·23	Week ended 21st „ ...	21,707	5,008	11,170	374	6	5,388	242	1,256	4 4 8
	Totals up to date ...	88,211	21,442	36,875	1,343	33	22,818	342	3,698	6 2 9

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 20th July 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	53,714	25,866 0 0	1,70,312 0	16,452 0 0	46 0 0	42,364 0 0	11,918	5,668	17,586
Or per mile of railway	...	159 5 0	...	101 8 4	0 4 6	260 14 10	...	...	...
For previous 1½ weeks of half-year.	65,582	47,932 0 0	2,84,016 0	26,350 0 0	100 0 0	74,382 0 0	23,113	10,300	33,413
Total for 2½ weeks ...	99,296	73,798 0 0	4,54,128 0	42,802 0 0	146 0 0	1,16,746 0 0	34,031	15,968	49,999
Comparison.									
Total for corresponding week of previous year	27,950	20,413 8 5	1,40,343 10	16,781 8 0	70 9 6	37,265 9 11	9,144	4,573	13,717
For mile of railway corresponding week of previous year ...	...	125 11 8	...	103 5 9	0 7 0	229 8 5	...	...	...
Total for corresponding 3 weeks of previous year ...	87,462	62,641 6 8	3,81,563 20	44,998 13 0	183 15 6	1,07,823 3 2	27,443	13,434	40,877

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 13 days of July ...	65,582	47,932	2,84,016	26,350	100	74,382	458	32,413	2 4 3
162·36	Week ended 20th „ ...	33,714	25,866	1,70,312	16,452	46	42,364	261	17,586	2 6 7
	Totals up to date ...	99,296	73,798	4,54,128	42,802	146	1,16,746	252	49,999	2 5 4

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concld. *1906.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 14 days of July ...	50,513	42,223	2,32,220	26,217	113	70,553	435	27,169	2 9 7
162·36	Week ended 21st „ ...	27,950	20,418	1,49,343	10,782	70	37,265	230	13,717	2 11 6
	Totals up to date ...	87,462	62,641	3,81,563	44,999	183	1,07,823	221	40,877	2 10 2

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 20th July 1907, on 768 miles open, for all descriptions of traffic and an additional 8 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	50,929	27,850 0 0	357,078 0	64,002 0 0	3,032 0 0	95,484 0 0	14,396	19,149	33,545
Or per mile of railway ...	66·31	36·26	463·14	83·79	3·93	123·98	18·74	24·84	43·58
For previous 3 week of half-year	87,344	51,117 0 0	537,788 0	1,02,396 0 0	8,901 0 0	1,62,414 0 0	26,961	34,731	61,692
Total for 3 weeks ...	1,38,273	78,967 0 0	894,866 0	1,66,998 0 0	11,933 0 0	2,57,898 0 0	41,357	53,880	95,237
Comparison.									
Total for corresponding week of previous year	44,426	25,641 0 0	250,085 0	39,203 0 0	3,396 0 0	68,245 0 0	10,877	17,430	28,307
Per mile of railway corresponding week of previous year ...	57·86	33·39	325·14	50·85	4·40	88·64	14·16	22·61	36·77
Total to corresponding date of previous year	1,36,619	77,016 0 0	636,549 0	1,22,252 0 0	13,925 0 0	2,13,193 0 0	32,368	55,476	87,844

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 20th July 1907.			Receipts for week ending 21st July 1906.			Total receipts from 1st April 1907 to 20th July 1907.			Total receipts from 1st April 1906 to 21st July 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	95,484	123·98	771	66,246	85·64	771	13,54,402	...	771	11,45,025	...	2,09,377	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 20th July 1907 on 1,698 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,698 miles open	290,580	1,09,360	10,51,690	1,14,700 (a)	19,400 (b)	2,43,490	58,049	44,812 (c)	97,890
Or per mile of railway	171·13	64·37	619·28	67·55	11·43	143·40	.....	.....	.....
For previous 1½ weeks of half-year	604,720	2,26,110	21,09,020	2,65,180	41,330	5,40,670	92,671	83,925	184,596
Total for 2½ weeks ...	895,303	3,35,410	31,60,700	3,79,880	60,870	7,84,160	151,719	130,767	282,486
Comparison.									
Total for corresponding week of previous year on 1,548 miles open	286,341	1,08,540	6,81,836	61,639	15,755	1,85,834	46,440	(d) 34,928	83,368
Per mile of corresponding period of previous year	184·91	70·12	440·46	39·75	10·18	120·05	.....	.....	.....
Total to corresponding date of previous year	892,207	3,35,240	21,18,225	1,98,961	50,791	5,85,0 2	145,047	95,791	243,836
Earnings per Coaching, Goods and Total train-mile respectively during the week		2·06		2·56	·20	2·49			
Ditto for corresponding week of previous year		2·24		1·76	·19	2·23			

(a) Increase mainly under local and foreign inward.
(b) Ditto chiefly under steam-boat.
(c) Includes 4,355 miles of ballast trains.
(d) Ditto 4,336 miles of ballast trains.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 27th July 1907 ...	Coaching ..	5,756	0	0	16,017	0	0
	Goods ...	10,016	0	0			
	Other earnings ...	245	0	0			
Audited earnings for the corresponding period of 1906 ...	Coaching ...	6,0[illegible]	0	0	15,504	0	0
	Goods ...	9,198	[illegible]	0			
	Other earnings ...	275	0	[illegible]			
	Increase ...				513	0	0
Receipts per mile for the week ending 27th July 1907 ...					214	0	11
Ditto for the corresponding period of 1906 ...					304	0	0
	Increase ...				10	0	11
Receipts from 1st July to 27th July 1907 ...					61,906	0	0
Ditto for the corresponding period of 1906 ...					64,420	0	0
	Decrease ...				2,514	0	0

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SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, AUGUST 14, 1907.

OFFICIAL PAPERS.

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CONTENTS.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE POLICE DEPARTMENT FOR THE YEAR 1906.

POLITICAL DEPARTMENT—POLICE.

Dated Calcutta, the 13th August 1907.

RESOLUTION—No. 3348P.

READ—

The Report on the Administration of the Police Department for the year 1906.

Read also—

The Report for the year 1905 and the Resolution of the Government thereon.

Mr. C. J. Stevenson-Moore, I.C.S., the permanent Inspector-General of Police, was on leave from the 28th March to the 11th December. During this period Mr. A. V. Knyvett, C.I.E., officiated for him. The report has been written by Mr. Knyvett.

2. *Strength of the Force.*—The reorganization of the superior staff of the Police force was sanctioned by the Secretary of State with effect from the 1st April. The new scheme provides for 4 (instead of 2) Deputy Inspectors-General, 45 (as against 35) Superintendents, and 46 Assistant Superintendents of Police, and also for the creation of a graded service of 21 Deputy Superintendents. The full number of officers thus sanctioned cannot be employed for some time to come. To recruit at once so large a number would lead to a serious block in promotion later on. Two Deputy Inspectors-General and five Superintendents were added during the year to the cadre; and eight Deputy Superintendents were appointed. One of the new Deputy Inspectors-General was placed in charge of the Railway Police and of the Criminal Investigation Department. The other was appointed to the newly-

created Burdwan Range. The reorganization of the subordinate establishment, involving an increase of 871 officers and men, was sanctioned towards the close of the year. Most of the vacancies have been filled up, but in the Burdwan and Presidency Divisions there is a difficulty in recruiting the requisite number of Bengali constables. The remedy lies in the recruitment of more up-country men. Revised rules for the recruitment of constables and of Sub-Inspectors are under consideration.

3. *Training Schools.*—Excellent work was done at the Police Training School at Bhagalpur, but the year's record was marred by an organized examination fraud on the part of the cadet Sub-Inspectors, who got from some corrupt press employés copies of the papers set for the Final Examination. The fraud was detected in time to prevent its benefiting those who had seen the papers; and suitable punishment was meted out to the ringleaders. During the year under review a third school for the training of constables was established at Ranchi. This school is intended primarily for recruits from the aboriginal tribes of Chota Nagpur. The reports on it and the older schools at Purulia and Bhagalpur are very satisfactory. More than two thousand constables were trained in them during the year.

4. *Discipline of the Force.*—The percentage of officers and men departmentally punished has risen from 12·9 and 10·1 in 1905 to 17·5 and 13·6 respectively. This is attributed to the stricter discipline which is now insisted on, in consequence of the recommendations of the Police Commission. The number of convictions under the Penal Code fell from 132 to 110, or about 0·5 per cent. As in the previous year, three cases of torture were brought against the Police. One of these was dismissed summarily; in another the accused were convicted; and in the third case, where the evidence was not sufficient to support a conviction in Court, departmental action is being taken. There were 32 charges of extortion against 37 in 1905. Of these, 20 either broke down or were compromised; and eight ended in punishment, judicial or departmental, against 13 of the previous year. The Inspector-General reports that the improved pay and prospects of the police are attracting a better class of candidates; and he anticipates that this and the closer and more systematic supervision that is now insisted on cannot fail to have excellent results. He states that active oppression on the part of the police is steadily diminishing.

5. *Health of the Force.*—The average daily percentage of sick in hospital was 1·8, but the number varied greatly from district to district. In Gaya it was only 0·3 per cent. against 22·1 in Birbhum. The Lieutenant-Governor cannot accept the explanation that the high figure for the latter district is due to its unhealthiness. The death-rate amongst the general population last year in Birbhum was only 39·94 per mille against 36·08 in the Province as a whole. The matter demands careful investigation.

6. *Town Police.*—The Town Police is still in a state of transition; and it has not been possible as yet to provide the full number of officers sanctioned. A proper system of patrolling has still to be introduced. This is an important matter which should receive special attention. Five hundred town chaukidars were replaced by constables during the year, and an equal number, it is reported, will be replaced this year.

7. *Rural Police.*—The enquiries which were set on foot with a view to improving the status of the Chaukidari Panchayats and strengthening their control over the chaukidars were completed during the year, and a Manual embodying the Lieutenant-Governor's orders on the subject is under issue. Difficulties appear to have arisen in some districts in connection with the new system; but these were due either to the orders not having yet been fully understood or else to sufficient trouble not having been taken to ensure that they were properly carried out. In many districts the new system is already working well; and there is no doubt that with care and tact the same satisfactory result can be attained elsewhere. The Lieutenant-Governor looks to the Inspector-General of Police to see that the orders which have been issued receive due attention; that the best men available are appointed as Presidents of panchayats; that after appointment they are treated with proper consideration; and that the local police are not allowed to worry them or to usurp their powers. His Honour is glad to notice that Mr. Knyvett himself fully appreciates the advantages which may be anticipated from the new system and the importance of making the post of President one which the leading and influential men amongst the villagers will seek after and value. The rearrangement of beats has caused a reduction in the number of chaukidars under Act VI (B.C.) of 1870 and under Regulation XX of 1817, from 85,393 and 5,084 in 1905 to 83,524 and 4,652 in 1906. The enquiries referred

to above did not extend to Chota Nagpur, where a different Act and system are in force. A scheme for the improvement of the chaukidari administration in that Division is under consideration. The Lieutenant-Governor is glad to learn that the Inspector-General of Police is enquiring into the extraordinary variations which now exist in the system of rewarding and punishing chaukidars. In some districts punishments seem to be needlessly frequent and severe, while in others too little attention is paid to the granting of rewards.

8. *Supply of Police to private individuals.*—The Lieutenant-Governor has more than once had occasion to notice that there was a tendency on the part of local officers to supply police to private individuals too freely. Definite orders have recently been issued, laying down the principles to be followed in dealing with applications for the deputation of a police force for private purposes. The number of cases in which such applications were complied with during the year was only 14 against 58 in 1905.

9. *Cognizable Crime.*—The total number of reported cognizable cases rose from 115,468 in 1905 to 122,651. This was due mainly to an increase in thefts and burglaries on account of the high price of food-grains. Excluding public nuisances and offences under special or local laws, the percentage of police cases ending in conviction to cases decided rose from 77 per cent. to 80; but including the above offences it fell from 89 to 87. The percentage of convictions to cases enquired into by the Police was 42 as compared with 44 in 1905. The percentage of convictions in Sessions cases fell from 75·1 to 73·9.

10. *False cases.*—The number of cases declared to be false shows an increase of 201; but the proportion of such cases to the total number of cases reported has remained stationary. The percentage of such cases in which prosecutions were instituted under sections 182 and 211, Indian Penal Code, has fallen from 15·7 to 12·8; and convictions were obtained only in two out of every five cases prosecuted. The Lieutenant-Governor regrets to notice how very little attention is paid in some districts to this important matter. The results are particularly bad in the Presidency Division, and worst of all in Nadia, where there were only six prosecutions, all abortive, out of 106 cases declared false. The attention of the Magistrates will again be drawn to the remarks on this subject in paragraph 10 of the Resolution on the Report for the year 1904. There has been a slight increase in the number of cases in which compensation was given under section 250 of the Criminal Procedure Code; but there is still room for improvement.

11. *Remands.*—There has been a slight improvement in the percentage (53·8) of cases disposed of at the first or second hearing; but the number of cases remanded five or six times is still far too high, especially in certain districts of Bihar and Chota Nagpur. The Lieutenant-Governor desires that the Commissioners will pay special attention to this important matter at their annual inspections of Magistrates' offices.

12. *Serious crime: Rioting.*—There has been a decrease in the number of rioting cases (949) in all Divisions, except the Presidency, where the number has risen from 242 in 1905 to 298 in 1906. The increase in the Presidency Division is accompanied by a large diminution in the number of persons bound down to keep the peace under section 107 of the Criminal Procedure Code. The Commissioner will be asked to enquire whether the neglect to take timely preventive action is in any way responsible for the greater number of rioting cases. About three cases out of every four ended in conviction.

13. *Serious crime: Murder, etc.*—The number of serious crimes against the person was 3,555, or 55 more than in 1905. The number of murders reported rose from 248 to 284. Of these, no less than 128 were undetected. Of the 156 cases which came before the Courts, convictions were obtained in only 40 per cent. The results were worst in the Presidency and Burdwan Divisions. It is very difficult to get people to come forward and give evidence in these cases, and juries are naturally reluctant to convict except on the clearest and most convincing proof. At the same time the Lieutenant-Governor cannot but hold that the above figures are in the highest degree unsatisfactory. The Inspector-General of Police will be asked to consider what steps can be taken to secure better results in future. One of the most important cases was the murder of the European Manager of Phubsering, a tea-garden near Darjeeling.

14. *Serious Crime, Dacoity, etc.*—The number of dacoities reported was 228, as compared with 247 in 1905. The figures for 1906, however, include a number of cases which occurred in previous years, but were brought to

light during the year by approvers. Special attention has been paid of late to this form of crime; and the year was notable for the successful prosecution of several notorious gangs of decoits under section 401 of the Indian Penal Code. The total number of cases decided in the Courts was 73 against 91 in the previous year; of these, 47 ended in conviction against 53. There was a large increase in the number of burglaries from 27,983 in 1905 to 32,374 in 1906. The increase is most marked in Darbhanga, Bhagalpur, Monghyr, the Sonthal Parganas, Khulna, Muzaffarpur and Jessore, and is everywhere attributed to the high price of grain. It is significant that in most of these districts measures had to be taken for the relief of distress or famine. There was a similar increase in the number of theft cases. Cattle thefts increased from 1,736 in 1905 to 2,022.

15. *Railway Police.*—The control of the Railway Police was transferred during the year from the Deputy Inspectors-General of the different Ranges to the newly appointed Deputy Inspector-General of Crime and Railways, under whom there are now three Superintendents of Police, viz., one for the East Indian Railway system, another for the Bengal-Nagpur Railway system, and a third, aided by an Assistant Superintendent, for the Eastern Bengal State Railway and the Bengal and North-Western Railway Systems. There was an increase in the total number of cases reported by the Railway Police from 7,875 to 8,658. The number of cognizable cases decided was much the same as in the previous year, and the judicial results were good. Theft cases increased in number from 3,216 to 3,825. Gang cases are being instituted against four gangs of thieves who operate on the Eastern Bengal State Railway. The number of cases of obstruction on the line rose from 29 to 60. Petty obstructions were placed on the lines for the purpose of annoying the East Indian Railway authorities during the strikes which occurred at Asansol, Jamalpur and elsewhere. These strikes, which were engineered by outsiders from Calcutta, were brought to a prompt conclusion by the Railway authorities. It is satisfactory to note that nothing very serious occurred in the course of these strikes, thanks to the precautionary measures adopted by the police to preserve order and to render assistance to the Railway authorities.

16. *Criminal Investigation Department.*—The report contains some interesting details of the operations of the Criminal Investigation Department. Much valuable work was done in the detection of organized crime and in the successful prosecution of professional criminals. A number of gang cases were worked up against habitual thieves and dacoits, many of whom were sentenced to long terms of imprisonment. One of the most interesting cases brought to light was the New York Life Insurance case. In this case the note-forger, Benarasi Das, tried to secure the insurance money payable on the death of a certain Sital Pershad Agarwala, who was represented by him to be a rich merchant, by removing him and substituting the dead body of a patient who had just died in hospital. The clue in this case was obtained from a convicted forger. Benarasi Das was convicted and sentenced to five years' rigorous imprisonment. Considerable progress is being made in the classification of finger prints, the preparation of history sheets and the photographing of notorious criminals. Mr. A. V. Knyvett, C.I.E., was in charge of the Department till the 27th March, when he was relieved by Mr. C. W. C. Plowden, who remained in charge of it for the rest of the year. The Lieutenant-Governor observes with satisfaction that the services of this Department were much appreciated by the local officers, and that the cordial relations between it and the Calcutta Police are still maintained.

17. The Lieutenant-Governor desires to acknowledge the efficient administration of the Department during the year by Messrs. Stevenson-Moore and Knyvett. His Honour also has much pleasure in acknowledging the services rendered by Mr. Dundas, the Principal of the Bhagalpur Training School. The names of the officers specially mentioned for good work have been noted.

ORDER.—Ordered that copies of this Resolution be forwarded to the Inspector-General of Police, the Commissioner of Police, Calcutta, and all Commissioners of Divisions for information.

Ordered also that the Resolution be published in the *Calcutta Gazette.*

By order of the Lieutenant-Governor of Bengal,

E. A. GAIT,

Offg. Chief Secy. to the Govt. of Bengal.

FIRST REPORT ON THE COTTON CROPS OF BENGAL, AUGUST 1907.

THE following is published for general information.

E. A. GAIT,

Offg. Chief Secy. to the Govt. of Bengal.

The 10th August 1907.

DEPARTMENT OF AGRICULTURE, BENGAL.

FIRST REPORT ON THE COTTON CROPS OF BENGAL, AUGUST 1907.

[On an average of the five years ending 1905-06, the area under cotton crops in the territory to which this forecast relates has represented some 0·4 per cent. of the total area under cotton crops in India.]

Explanatory.—This is the first of the four reports on cotton crops to be issued during the year. Besides dealing with the area sown with the early crop and the general condition thereof, reference is made in this report to the progress made in the sowings of the late crop.

Character of the season.—The early crop is chiefly grown in Sambalpur, in the Sonthal Parganas and in the districts of the Chota Nagpur Division. It is generally sown before the rains.

Sowings were generally normal this year, but they were late in the Sonthal Parganas, owing to want of rain in May and the beginning of June and excessive rain towards the end of the latter month. The weather conditions have been favourable on the whole, and the prospects good so far. In Sambalpur some damage has been done by insects. In Ranchi a larger area was sown this year owing to a more favourable season, while in Palamau the area has decreased in consequence, it is said, of the extension of lac cultivation which gives a larger profit.

The late crop is principally grown in the Patna Division. In Darbhanga the sowings were delayed by want of rain; elsewhere they were generally normal. The prospects of this crop are reported to be fair so far. Locusts have done some damage in the Buxar Subdivision of the Shahabad district.

Area sown.—The area sown with early cotton, as given in the present forecast, amounts to 38,469 acres, against 39,947 acres shown in the Final Forecast of 1907. The averages for five years and for ten years are 49,376 acres and 65,185 acres, respectively.

The area already sown with late cotton is reported to be 29,174 acres, as compared with 23,774 acres shown in the August forecast of last year and 35,530 acres shown in the Final Forecast of February last.

C. A. OLDHAM,

Director of Agriculture, Bengal.

CALCUTTA;

The 8th August 1907.

First Report on the Cotton Crops of Bengal, August 1907.

District.	Nature of the crop, early or late.	Area in acres sown in the current year (1907-08.)	Area in acres of previous year (1906-07).	Average area in acres under cotton of preceding— Five years.	Ten years.	Figures from the cadastral survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Brief remarks regarding the weather and general condition of the crops, and whether the date of sowing this year was early, normal or late.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12
Bankura ...	Early cotton ...	800	365	...	...	15,794	1889—92, 1894 and 1906 to 1908.	Not available.	15th May	Sowings normal, general condition good. Late cotton is sown in this district in October.	
	Late ,, ...	...	1,700	1,630	1,760						
Midnapore ...	Early ,, ...	1,700	1,790	1,860	1,950	35,342	1893—98	388	15th July, December and April in some places.	The sowing of early cotton was normal. The weather has been fairly favourable, and the condition of the crop is reported to be good. Most of the late cotton area has not yet been sown.	
	Late ,, ...	100	1,690	2,060	2,080						
Patna ...	Early ,, ...	...	...	...	...	.....	.....	.....	.....	Early cotton is not grown in this district. The weather has been favourable and the general condition of the crop is good. The sowings were normal.	
	Late ,, ...	1,300	1,360	1,300	1,490	73,164	1900-01	5	Between June and 15th July.		
Shahabad ...	Early ,, ...	512	62	30*	30*	.....	.....	.....	July	In Buxar subdivision the crop has suffered to some extent by locusts. The date of sowing was normal.	* Figures for 1905 only. Average of two preceding years only.
	Late ,, ...	868	1,200	650*	650*						

District.	Nature of the crop, early or late.	Area in acres sown in the current year (1907-08).	Area in acres of previous year (1906-07).	Average area in acres under cotton of preceding— Five years.	Ten years.	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Brief remarks regarding the weather and general condition of the crops and whether the date of sowing this year was early, normal or late.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12
Saran ...	Early cotton ...	500	500	525*	625*	1,633,436	1893 to 1901.	14,830	June	The weather has been favourable and the general condition of the crop is good. The date of sowing was normal.	* Figures for 1905 only.
	Late " ...	13,700	13,900	14,235	22,608						
Champaran...	Early " ...	47	—	...	...	2,259,640	1892 to 1899.	2,004	June in case of early cotton and February and March in case of late cotton crop.	The sowings were early this year. The weather has been favourable and the condition of the crops is good.	
	Late " ...	1,017	1,067	1,806	2,112						
Muzaffarpur	Early " ...	...	...	...	—	1,942,400	1891-92 and 1899-1900.	6,100	Second fortnight of June.	The date of sowing was normal. The general condition of the crop is good. The weather has been favourable so far.	
	Late " ...	4,900	3,000	5,697	5,269						
Darbhanga ...	Early " ...	128	109	16*	16*	2,142,600	1896 to 1903.	2,300	.....	The sowings were delayed by want of rain. The general condition of the crop is reported to be good.	* Ditto.
	Late " ...	2,749	3,653	2,122	4,931						
Monghyr ...	Early " ...	* 100	100	200	300	985,552	1901 to 1904.	Not recorded.	June	Weather conditions have been fair.	
	Late " ...	200	300	890	610						

Bhagalpur ...	Early ,, ...	320	300	2,640	6,840	1,057,948	1903—04	3	First to second week of June.	The weather has been favourable. The general condition of the crops is good. Early cotton was sown at the normal time. The late variety is partly sown after the rainy season by the second week of September.
	Late ,, ...	82	82	730	1,645			44		
Sonthal Parganas.	Early ,, ...	10,500	10,700	10,340	11,300	3,272,000	1899 to 1903-04.	16,902	1st June	At Dumka sowings were retarded by the absence of rain in May and early June after which it rained heavily and the seed sown rotted. Owing to excessive rain there has been a decrease in area at Godda, where the prospect is not favourable. The general condition of the crop at Deoghar is fair and at Jamtara good; the weather has been favourable in both places.
	Late ,, ...	...	...	...	...					
Cuttack ...	Early ,, ...	400	500	2,360	2,610	2,688,437	1887 to 1895 and 1899 to 1901.	2,004	Last week of June.	The weather has been seasonable and the general condition of the crop is good. The date of sowing of the early crop was normal. The sowing of the late crop has not yet commenced. The decrease in area is said to be due to cultivation of jute.
	Late ,, ...	...	2,900	3,820	3,920					
Balasore ...	Early ,, ...	63	63	203	551	1,036,778	1891-92 to 1894-95.	111	Middle of June to latter part of July.	The weather has been fair, and the condition of the crop is good. The sowings of early cotton were normal and of late cotton early this year.
	Late ,, ...	200	200	200	150					
Angul ...	Early ,, ...	2,000	2,000	2,000	2,450	563,840	1889-90	...	1st June to 15th June.	The weather has been favourable. The date of sowing this year was normal.
	Late ,, ...	...	...	1,080	1,290					
Puri ..	Early ,, ...	185	255	1,186	2,593	1,590,360	1883-89	422	June	The date of sowing of early cotton was normal and the crop is doing well. Sowings of late cotton have not yet begun.
	Late ,, ...	...	398	444	1,652					
Sambalpur ...	Early ,, ...	9,100	11,693	9,906	8,116	2,433,280	1884 to 1887 and 1891 to 1897.	30,831	15th June to 30th June.	The crop is reported to be doing well everywhere, except in Jharsuguda Circle where caterpillars are reported to have done some damage. Late cotton is not grown in this district.
	Late ,, ...	...	...	...	...	...	...	...	...	
Hazaribagh...	Early ,, ...	1,014	500	2,308	4,904	...	...	...	...	Weather favourable.
	Late ,, ...	...	...	...	...	...	...	...	...	

District.	Nature of the crop, early or late.	Area in acres sown in the current year (1907-08).	Area in acres of previous year (1906-07).	Average area in acres under cotton of preceding— Five years.	Ten years.	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Brief remarks regarding the weather and general condition of the crops, and whether the date of sowing this year was early, normal or late.	Remarks by the Department of Agriculture, Bengal.
1	2		4	5	6	7	8	9	10	11	12
Ranchi ...	Early cotton ...	2,800	1,700	2,440	4,250	The district is being surveyed ...			About the middle of June.	The increase in the area sown with cotton this year as compared with last year is due to the weather being more favourable. The date of sowing was generally normal.	
	Late ,, ..	...	...	...	...	...	...	...	.....		
Palamau ...	Early cotton ...	800	1,500	3,160	5,500	187,520	1896-97	1,434	June	The date of sowing of the crop was a little early this year. The condition of the crop is good. The decrease in the area in column 3 is due chiefly to the fact that the cultivation of lac has increased and many people who used to grow cotton have begun cultivating lac which involves less labour and brings in larger profits.	
	Late ,, ...	...	...	...	...	...	...	...	.....		
Manbhum ...	Early cotton ...	4,000	3,200	6,400	8,820	Not cadastrally surveyed ...			1st week of June...	The general condition of the cotton is good. The date of sowing this year was normal	
	Late ,, ...	1,200	1,200	1,160	970						
Singhbhum...	Early cotton ...	4,000	4,000	3,900	4,830	1,761,987	1895 to 1897 and 1900 to 1902.	2,813	1st June to 15th June.	The general condition of the crop is good. The weather has been favourable. Sowings were normal.	
	Late ,, ...	3,000	3,000	3,060	2,560						
Total ...	Early cotton ...	38,469	39,947	49,376	63,185	...	...	...	.....		
	Late ,, ...	29,174	35,530	46,338	53,157	...	...	...	.....		

WEATHER AND CROP REPORT.

For the week ending the 12th August 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	0·90	8	7	Weather very hot. Rain urgently wanted. Condition of jute except at Raina thana good and of other crops generally fair. Transplantation of winter paddy going on. Fodder and water sufficient.
2	BIRBHUM ...	1·55	7½	7½	Paddy being transplanted. More rain wanted. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	0·94	7	7½	Weather seasonable. Rain badly wanted. Transplantation of winter paddy going on. No cattle-disease. Fodder dear. Water sufficient.
4	MIDNAPORE ...	1·37	7	7	Weather sultry. Rainfall general. More rain wanted. Transplantation of winter rice progressing. Prospects of standing crops fair. Fodder and water sufficient.
5	HOOGHLY ...	2·01	7	7	Weather seasonable. Rainfall general. Prospects of *aus*, jute and sugarcane fair. Transplantation of winter paddy still going on. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	2·19	8	8	Weather seasonable. Transplantation of paddy nearly over. Cutting of jute just begun in places. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	1·48	7	7½	Weather seasonable. More rain wanted in Basirhat and Barasat. Transplantation of *amar* paddy going on. Harvesting of jute and *aus* paddy commenced in some places. State of standing crops bad in Mograhat and in part of Falta, but fair in all other places. Prospects of crops generally fair; those of jute less favourable than those of other crops. Some damage caused to crops including jute by excessive rain in Diamond Harbour. Common rice selling at 6½ to 7½ seers a rupee at other subdivisions than Sadar. Cattle in good condition. Fodder dear in Basirhat. Elsewhere sufficient. Water sufficient.
8	NADIA ...	0·39	7	7	Prospects of standing crops good. Harvesting of *aus* paddy begun. Harvesting of jute going on in places. Probable outturn of the crop 80 per cent. Growth being rather stunted in some places. Fodder and water sufficient.
9	MURSHIDABAD	1·56	7½	7½	Weather seasonable. Rain wanted at places. Transplantation of winter rice going on. Condition of sugarcane, mulberry and jute favourable. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	...	7	6½	Rainfall slight except at Narail and Magura. Prospects of standing crops fair. Harvesting of *aus* paddy and jute going on. Prospects of jute good, except in Bongaon, where Subdivisional Officer thinks that the outturn will not be more than half the average. High prices continuing. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
11	KHULNA ...	Inches. 0·87	8½	9	Weather hot and cloudy with occasional light showers. Rainfall general. Condition of autumn rice fair. Transplantation of winter rice and sowing of *til* estimated at 30 and 25 per cent. respectively. More rain wanted for jute. Condition of the crop fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	0·81	8 12½*	8 12*	Weather hot and cloudy. Transplantation of paddy being retarted for want of rain. Sugarcane doing well. Fodder and water for cattle plentiful.
13	GAYA ...	1·12	8 3/16 11 11/16*	8 5/16 12 5/16*	Weather clear with occasional showers. Sugarcane and *bhadvi* crops doing well. Transplantation of winter paddy in progress, but more rain wanted. Cattle-disease reported from Kawkole in Nawada. Fodder and water for cattle sufficient.
14	SHAHABAD ...	0·45	8½ 12*	8½ 12½*	General slight rain. *Bhadvi* crops and sugarcane doing well. Transplantation of paddy continuing, but more rain badly wanted. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	0·39	8½ 12*	8¾ 12*	Weather hot. Transplantation of rice and weeding of *makai* and *marua* going on. More rain wanted. Prospects of sugarcane and indigo continuing to be good. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	0·42	9½ 12½*	8½ 12½*	Weather hot and sometimes cloudy. Harvesting of *bhadvi* paddy, transplantation of *aghani* paddy and weeding of *bhadvi* crops continuing. Till now crops in good condition, but more rain wanted. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	0·18	8 13*	7½ 12*	Transplantation of paddy going on. *Bhadvi* crops coming up well. Common rice and *makai* selling at 8½ and 11½ seers a rupee respectively at Sitamarhi and at 7 9/16 and 12⅛ seers respectively at Hajipur. Some cases of cattle-disease reported from thana Sombarsa. Fodder and water sufficient.
18	DARBHANGA ...	0·27	7 12*	7 12½*	Weather seasonable. Rain needed for the standing crops, which are so far in good condition. Some damage caused by floods in parts of Bahera and Roserha thanas; but in Sadr thana the floods on the whole beneficial. No cattle-disease. Fodder and water sufficient. Number of persons gratuitously relieved in undeclared areas of the Madhubani subdivision on Thursday, the 8th instant—224. In famine area number of persons on relief works on the same date, 3,556; and number of persons gratuitously relieved, including village doles, 8,054. *Makai* selling at 11 seers a rupee in the interior.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	0·01	7½ 11½*	7½ 11*	Weather sultry. More rain wanted in the Jamui subdivision for transplantation. *Bhadoi* crops doing well. Fodder and water sufficient.
20	BHAGALPUR ...	0·52	7⅘ 12⅘*	7 1/16 12⅘*	Weather seasonable. Rainfall irregular. Rainfall at Supaul 2·45, Banka 3·37 and Madhipura 0·48. Transplantation of paddy going on. *Makai*, sugarcane, *marua* and jute doing well. Cattle-disease reported from Bihpur, Sultanganj and Peerpontee in the Sadr subdivision. Fodder and water sufficient.
21	PURNEA ...	0·80	7	7	Weather seasonable. More rain wanted in the Kishenganj subdivision. Steeping and washing of jute and harvesting of *bhadoi* paddy continuing. Transplantation of *aghani* paddy continuing. Prospects of standing crops good. Cattle-disease reported from Korah thana. Fodder and water sufficient.
22	DARJEELING ...	6·70	6 11*	6½ 10*	Weather seasonable. Hills—*Bhadoi* and winter paddy, *chota* and *bara marua* being sown. Maize and potatoes ready for harvesting. Terai—Transplantation of paddy going on. Jute cutting commenced. Standing crops doing well.
23	SONTHAL PARGANAS.	2·06	8¼ 11*	8 9/16 11*	Transplantation continuing. Prospects of standing crops fair. Cattle-disease reported from Jamtara. Fodder and water sufficient.
24	CUTTACK ...	5·56	9 3/16	9 13/16	*Biali* paddy and *mandua* ripening. *Saradh* paddy being transplanted. Jute, sugarcane and cotton growing. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	0·96	8	8	Weather seasonable. More rain wanted. Puddling, transplantating and weeding of *saradh* paddy continuing. *Aehu* paddy in ear. Sugarcane and vegetables thriving. Prospects fair. Weeding of jute continuing. Condition of the crop favourable. Fodder and water sufficient.
26	ANGUL ...	2·42	10	10	Weather cloudy. More rain needed. Ploughing of winter paddy continuing. Fodder and water sufficient.
27	PURI ...	5·48	9 3/16	9 3/16	Weather seasonable. *Saradh* paddy growing well. *Biali* paddy in ear. Sugarcane and *mandua* thriving. Cattle-disease reported from Khurda thana. Fodder and water-supply sufficient.
28	SAMBALPUR ...	2·60	9¼	9¼	Weather cloudy and rainfall general. Transplantation and reploughing in progress except in Padampur and Melchamundu circles of Bargarh tahsil owing to insufficiency of rain. Sugarcane crop in good condition. No cattle-disease. Fodder and water-supply sufficient.

* The figures indicate the price of white in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	3·86	8	8	Weather seasonable. Sowings of paddy in progress. Transplantation commenced in some places. Prospects fair. Fodder and water sufficient.
30	RANCHI ...	3·61	8	7½	Weather seasonable. Sowing and transplanting in progress. Standing crops doing well but more rain wanted in Kochadaga thana. Cattle-disease reported from seven thanas. Fodder and water sufficient.
31	PALAMAU ...	3·74	8 1/16	8 1/16	Weather cloudy. Transplantation of paddy continuing. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	2·57	7	7	Weather seasonable. Prospects of crops good. Transplantation of winter rice in progress. Cattle-disease reported from thana Chandil. Fodder and water and sufficient.
33	SINGHBHUM ...	1·62	8	8	Sowing of paddy completed. Transplantation in progress. Cattle-disease reported from thana Chakradharpur. Fodder and water sufficient. Common rice selling at 9 and 8 seers per rupee in Seraikella Kharsawan respectively.
34	COOCH BEHAR	5·94	6⅔	6⅔	Weather hot. Transplantation of winter rice being retarded for want of sufficient rain. Cutting of jute continuing. Fodder and water sufficient.

GENERAL SUMMARY.—Rainfall was general over the Province. It was heavy in Darjeeling, Cuttack and Puri, moderate in Hazaribagh, Ranchi and Palamau, but elsewhere light. Transplantation of paddy is still going on, but more rain is needed in many districts for this operation. In some places the cutting of jute and of early paddy has commenced. The condition of standing crops on the whole is satisfactory so far, but some damage by floods is reported from parts of the 24-Parganas and of Darbhanga. Sugar-cane is doing well. In Darbhanga the number of persons gratuitously relieved in the undeclared area is 224 and in the famine area 8,054. The number of persons on relief-works is 3,556. Cattle-disease prevails in nine districts. The fodder and water-supply is generally sufficient. Prices of common rice have risen in seven and fallen in six districts and remained stationary in the rest of the Province.

N. N. BANERJEI,
for *Director of Agriculture, Bengal.*

DEPT. OF AGRICULTURE, BENGAL,
Calcutta, the 13th August 1907.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 10th August 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 10th August 1907.			Week ending Saturday, the 11th August 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	283	37,895	419	257	26,500	304
Jute	111	22,585*	353	71	9,295†	162
Firewood	11	3,295	42	72	41,565	613
Other articles	528	1,74,488	1,721	541	1,30,709	1,441
Total ...	983	2,38,263	2,535	941	2,08,069	2,520

* Weight by canal measurement, 27,525 maunds.
† Ditto ditto, 10,000 do.

TABLE OF RAINFALL RECORDED AT STATIO

Lat. 60s.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South-West Bengal.	Burdwan.	Burdwan	Kalna	...	...	0·15	0·36	0·06	0·07	...	0·37	...	...	...	0·44	...	...	...	...	...	...	...	1·46
			Burdwan	0·01	...	0·01	0·04	...	0·07	0·01	1·52	0·03	0·63	0·42	0·19	1·81	...	...	...	...	...	...	0·[illegible]
			Katwa	0·03	...	...	...	...	1·12	...	0·04	...	...	0·20	1·30	...	...	...	0·10	...	...	...	0·[illegible]
			Raniganj	1·08	0·07	0·08	0·31	0·05	...	...	0·21	0·08	0·11	0·14	0·60	1·37	...	...	...	...	...	...	1·[illegible]
			Mankur	...	...	...	...	...	0·80	0·23	0·15	...	...	...	0·67	0·17	...	...	...	...	...	...	2·[illegible]
		Birbhum	Suri	0·26	1·64	...	0·06	...	0·72	...	...	...	...	1·65	0·14	...	...	0·20	...	...	...	...	0·[illegible]
			Hetampur	0·48	1·55	...	...	0·35	...	...	...	0·24	0·14	0·09	0·50	0·16	...	0·11	...	...	...	...	0·7[illegible]
			Rampur Hat	...	...	...	...	...	0·65	...	...	0·23	0·02	0·75	...	...	...	...	...	...	...	...	0·[illegible]
			Bolpur	0·08	...	...	0·05	...	0·02	...	...	0·06	0·44	0·67	0·30	...	...	...	...	...	...	...	2·0[illegible]
			Murari	...	0·60	...	...	0·19	1·10	...	...	0·35	0·40	1·40	0·31	...	...	...	...	...	...	0·11	3·[illegible]
			Labpur	...	...	...	...	0·24	0·83	...	...	...	1·30	0·22	...	...	...	...	...	...	...	...	0·3[illegible]
		Bankura	Bankura	0·28	1·82	0·09	0·03	...	0·25	...	0·22	0·02	1·10	0·04	0·82	...	...	...	...	...	...	...	0·5[illegible]
			Vishnupur	0·02	0·09	...	...	0·35	0·09	...	0·18	0·12	0·05	0·01	0·20	...	...	...	...	...	...	...	2·[illegible]
			Maliara	...	0·11	0·19	0·10	0·54	0·13	...	0·30	0·90	0·11	0·40	0·68	1·32	...	...	...	...	...	...	0·[illegible]
			Khatra	0·27	0·06	1·21	...	0·05	...	...	0·01	...	0·06	...	0·02	0·97	...	0·42	...	...	...	...	0·[illegible]
			Indas	0·10	0·05	0·49	...	...	0·05	...	2·10	0·08	0·50	0·38	0·70	0·80	...	...	...	...	...	0·58	0·[illegible]
			Kotalpur	0·55	...	...	...	0·28	1·54	...	1·35	...	1·38	...	...	...	...	...	...	...	...	...	0·[illegible]
			Onda	0·29	...	...	...	0·76	0·14	...	0·25	...	0·22	...	0·11	...	...	...	...	...	...	...	0·[illegible]
			Gangajalghati	0·32	0·96	1·21	0·06	...	...	...	...	0·76	1·73	0·50	0·50	0·96	...	...	...	...	...	...	1·[illegible]
			Raipur	0·52	...	0·15	0·25	...	...	...	...	0·20	0·45	...	0·30	2·30	...	...	...	...	...	...	0·[illegible]
			Sonamukhi	...	...	0·15	...	...	0·20	...	1·24	0·42	0·65	0·46	0·36	0·07	...	...	...	...	...	...	0·38
		Midnapore	Pachet	...	...	...	...	0·16	0·76	...	1·32	...	...	...	0·91	0·09	...	...	...	...	...	...	0·7[illegible]
			Contai	0·01	0·05	0·16	0·14	...	0·61	...	1·11	0·02	...	...	0·16	0·12	...	...	...	...	0·01	0·01	0·[illegible]
			Tamluk	0·11	0·04	0·01	...	...	0·03	...	1·57	...	...	...	0·12	...	...	...	...	...	...	...	1·4[illegible]
			Midnapore	0·01	...	0·03	...	0·42	1·40	...	0·11	0·36	0·32	...	...	0·65	...	...	...	...	...	0·49	...
			Ghatal	0·01	0·01	1·26	0·05	...	0·30	...	0·94	0·05	0·61	0·10	...	...	...	0·02	0·02	...	...	...	0·0[illegible]
			Kukrahaty	0·05	0·11	0·07	0·20	0·35	0·16	...	2·22	0·11	0·05	...	0·35	...	...	...	...	...	...	...	0·2[illegible]
			Garhbeta	0·05	...	...	...	0·42	0·03	...	0·79	0·42	0·09	0·02	0·08	0·94	...	...	...	...	...	...	0·0[illegible]
			Panskura	...	...	0·81	0·05	0·05	0·07	...	0·62	0·38	0·33	...	0·18	0·02	...	...	...	0·31	...	...	0·0[illegible]
			Dantan	...	...	...	...	...	...	...	...	...	...	...	0·46	0·80	...	...	...	...	...	...	0·4[illegible]
			Chandrakona	...	...	...	...	...	...	...	1·58	0·02	1·60	...	0·40	...	...	...	...	...	...	...	0·1[illegible]
			Bhagwanpur	...	0·14	0·12	0·18	...	0·14	0·58	...	0·45	0·15	...	0·30	0·06	...	...	...	...	...	...	0·4[illegible]
		Hooghly	Serampore	0·23	0·03	0·08	0·23	0·12	0·04	...	1·36	1·41	0·01	0·60	0·89	...	...	...	...	...	...	...	1·1[illegible]
			Hooghly	0·25	...	0·77	0·04	0·10	0·16	...	1·85	0·27	0·03	0·21	0·61	...	...	...	...	...	...	...	1·1[illegible]
			Arambagh (Jahanabad).	...	0·04	0·20	0·28	0·08	0·06	...	1·34	0·47	1·22	...	0·36	0·19	...	...	...	...	...	...	0·0[illegible]
		Howrah	Howrah	...	0·11	...	0·26	0·14	0·53	...	1·13	0·18	0·19	1·33	0·32	...	...	...	...	...	...	...	0·6[illegible]
			Mohesreka	...	0·12	0·10	0·14	0·34	0·12	...	...	0·31	0·02	...	0·60	...	...	...	...	...	...	...	2·4[illegible]
			Ulubaria	...	0·04	0·40	0·19	0·50	0·16	...	2·07	0·25	0·44	0·81	0·37	...	...	...	...	...	...	0·34	1·3[illegible]
			Amta	0·05	...	0·04	1·52	0·07	0·75	...	0·68	0·57	0·30	0·20	0·30	...	...	...	...	...	...	...	0·12
	Presidency.	24-Parganas	Saugor Island	0·10	0·07	0·21	0·80	...	...	...	1·12	0·06	2·13	...	0·07	...	...	...	...	...	...	...	...
			Diamond Harbour.	0·88	0·05	0·70	0·94	0·10	0·02	...	2·43	0·05	0·03	...	0·69	...	...	...	...	...	0·05	...	1·46
			Budge-Budge	...	0·03	0·40	1·18	0·19	0·93	...	1·85	0·59	0·93	0·64	0·27	...	...	...	...	...	...	0·16	1·17
			Canning Town	...	0·18	0·44	0·15	0·06	...	...	1·41	0·06	0·08	...	0·92	...	...	...	...	...	...	0·02	0·06
			Alipore (Obsy.)	...	0·13	0·22	0·87	0·10	0·40	...	1·70	0·10	0·11	1·22	0·39	...	...	...	...	...	...	...	1·41
			Barrackpore	0·41	...	0·17	0·32	0·16	0·05	...	1·21	0·07	0·08	0·36	0·82	...	...	...	...	...	...	...	1·46
			Dum-Dum	...	0·18	...	0·25	0·55	1·37	...	0·94	0·15	...	0·66	0·54	...	...	...	...	...	...	...	0·76
			Barasat	0·28	...	0·11	0·13	0·47	0·05	...	1·11	0·50	...	0·37	0·65	...	...	...	...	...	...	...	0·37
			Basirhat	...	...	...	0·92	0·87	...	...	4·00	2·09	...	0·78	0·92	...	...	...	...	...	...	...	...
		Nadia	Ranaghat	0·18	...	0·04	0·09	0·18	0·38	...	2·03	0·30	0·07	0·10	0·66	...	...	...	...	...	...	...	0·00
			Krishnagar	0·34	...	0·82	0·21	0·20	1·27	...	0·53	0·43	...	0·05	2·67	...	...	...	0·63	...	...	...	0·97
			Chuadanga	0·02	...	...	0·05	0·38	0·43	...	1·41	0·64	0·67	1·45	0·79	...	...	...	0·91	0·02	...	...	0·38
			Meherpur	0·10	0·56	0·17	0·56	0·07	1·56	...	2·07	3·25	0·33	...	0·57	...	...	...	...	...	...	...	0·32
			Kushtia																				
		Murshidabad	Kandi	0·04	0·03	0·16	0·04	0·06	0·66	0·01	0·16	...	0·02	2·40	0·14	...	...	...	...	...	...	...	0·44
			Berhampore	0·08	...	...	0·26	...	2·24	...	...	0·87	0·06	0·11	0·44	...	...	...	0·07	...	...	...	0·30
			Lalbagh	...	...	...	...	0·24	3·04	...	0·02	0·72	0·36	0·03	...	...	...	...	...	...	...	...	0·78
			Azimganj	...	0·06	0·11	0·63	0·02	1·84	0·02	...	0·18	0·23	0·28	0·17	...	...	...	...	...	...	...	1·29
			Jangipur	0·30	...	0·11	...	0·09	1·70	...	...	0·49	0·09	0·11	0·61	...	...	...	...	...	...	0·11	2·01
			Lalgola	...	...	0·33	0·15	...	3·04	...	...	0·60	0·25	2·22	0·34	...	...	...	0·19	...	...	...	0·40
			Akriganj	0·10	0·25	0·20	...	0·04	2·83	0·35	0·18	1·50	0·10	0·06	...	...	...	...	...	...	...	...	1·60
			Parkatari	0·12	...	0·06	0·75	0·46	...	1·14	...	0·19	...	1·09	...	...	...	1·50	...	...	...	0·32	...
			Dhuleal	...	...	0·10	0·15	0·11	0·60	...	0·16	0·57	...	0·22	0·08	...	...	...	0·50	...	...	...	1·35
			Kalliganj	...	...	0·05	...	...	1·50	...	...	0·10	0·19	0·35	0·16	...	...	...	...	...	...	...	0·55
		Jessore	Narail	0·16	0·42	0·22	0·32	2·30	2·32	...	0·38	0·64	...	0·07	1·40	...	...	...	...	...	...	1·14	2·10
			Jessore	0·23	0·03	0·14	0·15	0·44	0·76	...	2·78	3·67	0·02	...	1·82	...	...	...	...	...	...	...	1·05
			Jhenida	...	0·04	...	...	0·34	0·47	...	3·47	4·34	2·47	...	1·05	...	...	...	0·03	...	...	0·07	1·23
			Magura	0·05	0·75	0·06	...	1·43	0·45	...	3·50	0·35	2·52	2·50	...	...	...	...	0·03	...	0·15	0·11	0·42
			Bangaon	0·18	0·10	...	0·22	0·76	0·32	2·16	...	0·46	0·92	0·13	4·40	...	...	...	...	...	0·18	...	5·72
		Khulna	Satkhira	...	1·24	0·15	0·15	1·30	0·16	...	2·40	2·90	...	0·12	0·80	...	0·50	0·03	...	0·04	...	0·16	0·18
			Bagerhat	0·48	0·30	0·21	...	0·34	0·12	0·04	2·30	2·04	...	...	1·38	...	2·77	0·87	0·23	2·01	...	0·03	0·20
			Khulna	0·30	0·15	0·88	0·08	1·54	0·08	0·02	4·80	3·34	...	...	1·65	...	0·48	...	0·09	0·50	...	0·24	0·09
			Kaliganj	0·30	0·80	...	...	...	0·40	...	3·60	2·35	0·80	...	...	...	...	...	...	...	0·16	...	...
			Nakipur	0·33	0·10	0·43	0·05	0·60	...	...	3·81	1·48	...	...	0·94	...	...	...	1·20	...	...	0·32	...
			Dumuria	0·16	0·15	0·20	0·35	0·95	1·07	...	2·15	3·25	...	2·15	0·55	0·75	...	...	...	1·03	1·05	...	...
			Rampal	0·92	0·80	0·33	0·24	...	...	2·50	2·65	...	...	1·41	...	0·80	...	...	...	0·55	0·16	0·10	1·15
			Kalaroa	0·08	0·35	0·12	1·00	0·41	0·10	...	2·00	2·00	...	0·14	1·35	...	...	0·05	...	...	...	0·16	0·67
			Paikgachha	0·22	0·30	0·40	0·07	0·65	...	...	4·48	2·55	...	0·13	1·34	0·09	1·83	...	0·16	...	0·26	0·20	0·09
			Mollahat	0·69	0·05	0·04	0·09	2·32	0·37	0·32	1·01	0·06	...	...	3·44	1·77	0·21	...	...	...	0·97	0·65	0·13
			Morelganj	0·81	0·18	0·33	0·09	0·42	0·14	...	2·83	2·71	...	0·67	0·77	...	...	...	0·14	...	0·19	...	...
			Tala	...	2·09	0·42	...	0·91	0·11	...	3·00	4·69	...	1·04	...	0·10	...	0·22	0·20	...	...	1·07	...
N. Bihar.	Patna.	Patna	Patna	0·04	0·22	0·12	...	1·08	...	...	...	...	1·70	...	0·15	...	...	...	...	...	...	...	0·04
			Dinapore	...	0·12	0·42	...	1·18	...	...	...	...	1·11	...	0·11	...	...	...	...	...	...	...	0·14
			Bihar	0·29	2·00	3·03	1·06	0·22	...	...	...	...	0·22	...	...	...	...	...	...	...	...	...	0·27
			Barh	0·42	1·17	0·70	0·02	0·02	0·02	...	0·23	0·10	0·28	0·01	0·22	...	...	...	...	...	...	0·16	...
			Bikram	...	3·26	0·06	...	0·15	...	...	...	...	1·60	...	...	...	...	...	...	...	...	...	...
			Hilsa	0·30	0·10	0·40	0·12	2·05	...	...	...	...	1·10	...	0·70	...	...	...	...	...	...	...	...
			Islampur	1·41	2·70	0·22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60
			Asthawan	0·14	1·24	2·20	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...
		Gaya	Aurangabad	0·07	0·19	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·41	0·42
			Gaya	1·56	1·00	2·26	1·01	...	...	...	...	...	0·15	0·81	...	...	...	...	...	...	...	...	...
			Nawadah	...	...	2·89	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	...	...
			Jahanabad	0·47	1·43	0·19	0·08	...	...	...	...	0·35	...	0·02	...	...	...	...	...	...	...	...	0·55
			Arwal	...	0·30	0·28	0·17	0·15	...	...	...	...	2·90	...	...	...	...	...	...	...	...	...	0·24
			Daudnagar	...	2·70	0·05	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	1·34
			Ghorghati	0·46	0·20	0·74	0·07	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	0·39	0·54
			Rajauli	...	0·13	2·10	1·05	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pakri Barawan	0·90	1·00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dhu	0·02	1·13	0·38	0·32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6·04
			Sonnagar	0·32	0·91	...	...	0·67	...	...	...	...	...	1·18	...	...	...	...	...	...	...	1·50	0·46

BENGAL IN JULY 1907.

22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 12th May to 31st July 1907.	Average rainfall from 12th May to 31st July.	Station.	District.	Division.	Meteorological Division.
1·04	0·09	0·37	...	...	0·17	0·49	0·56	0·08	0·32	12	13·71	8·18	11·24	2·15	25·51	24·26	Kalna	Burdwan ...	Burdwan.	South-West Bengal.
2·75	0·23	1·37	0·30	...	0·22	0·18	0·70	0·70	...	14	16·10	11·83	12·32	2·75	24·10	25·76	Burdwan.			
0·26	0·15	...	0·10	...	0·22	0·48	0·42	0·20	0·12	14	15·23	6·51	10·71	1·30	14·16	23·00	Katwa.			
0·37	0·04	2·65	0·04	0·06	0·28	0·17	0·60	1·05	...	15	16·39	10·77	14·15	2·65	24·97	26·57	Raniganj.			
1·75	...	...	0·56	...	0·43	...	0·45	0·40	0·15	12	15·89	7·02	12·82	2·15	17·49	26·68	Mankur.			
0·03	0·31	0·47	0·37	0·09	0·29	0·12	0·02	0·61	...	12	17·34	9·20	12·90	1·65	16·24	28·11	Suri ...	Birbhum ...		
0·15	0·18	1·50	0·11	0·16	...	0·11	1·94	...	...	16	16·52	8·52	12·76	1·94	20·26	25·84	Hetampur.			
...	...	1·64	0·64	0·09	0·31	0·16	0·45	1·37	0·23	17	16·18	6·90	11·39	1·64	14·64	24·29	Rampur Hât.			
0·10	0·64	1·70	1·05	...	0·22	0·73	0·43	0·70	...	12	15·50	9·75	11·64	2·50	21·89	25·22	Bolpur.			
0·01	1·30	0·20	1·01	0·06	...	0·33	0·12	...	0·67	15	17·17	11·31	14·92	3·20	24·76	29·03	Murari.			
0·08	1·31	1·26	0·84	...	0·05	...	0·48	0·79	0·38	11	13·86	8·15	11·40	1·31	22·37	24·85	Labpur.			
0·24	0·56	0·09	0·19	0·07	0·67	0·10	1·56	1·31	...	13	16·46	9·23	12·87	1·89	25·40	25·49	Bankura ...	Bankura ...		
0·83	...	...	0·19	0·10	0·17	0·62	0·36	0·20	...	12	16·46	6·05	11·85	2·17	22·43	26·03	Vishnupur.			
0·06	2·43	1·00	0·48	0·10	0·37	0·19	0·53	0·22	...	20	16·43	11·08	12·68	2·43	23·16	25·03	Maliara.			
0·57	...	...	1·01	0·20	...	0·03	0·26	0·22	0·03	10	16·05	5·71	13·45	1·21	23·66	28·45	Khatra.			
0·30	0·63	0·09	...	0·20	...	...	0·18	0·85	...	14	15·94	8·17	12·07	2·10	17·78	26·11	Indas.			
0·06	0·83	1·76	...	...	...	...	...	...	...	9	13·25	8·20	12·30	1·76	22·46	26·07	Kotalpur.			
0·19	0·07	1·39	0·37	0·06	0·18	0·13	0·63	0·03	...	13	14·06	4·99	10·33	1·39	15·69	22·33	Onda.			
...	0·18	0·84	0·34	0·11	0·53	...	0·50	1·23	...	16	14·13	12·21	12·16	1·73	25·16	26·10	Gangajalghati.			
0·10	...	...	1·15	0·35	...	0·15	0·98	0·14	0·01	14	16·56	7·50	12·37	2·30	21·79	27·52	Raipur.			
0·19	1·30	1·65	2·75	0·12	0·39	0·23	...	0·72	...	16	14·94	11·78	11·68	2·75	27·10	24·89	Sonamukhi.			
0·07	...	...	...	0·37	0·27	0·75	0·49	...	...	9	?	6·16	?	1·32		?	Pachet ...	Midnapore ..		
0·62	0·03	0·02	0·02	0·24	0·34	0·02	0·08	0·08	...	11	15·52	4·49	14·32	1·11	21·96	27·23	Contai .			
...	0·02	...	0·30	0·10	1·21	0·05	...	...	...	8	13·37	5·08	12·18	1·57	25·14	24·71	Tamluk.			
...	...	...	...	0·37	0·14	0·28	1·10	0·01	0·01	11	15·95	7·53	11·94	1·40	26·66	24·87	Midnapore.			
0·14	...	...	...	0·40	0·29	0·07	0·21	...	...	10	15·36	6·20	12·47	1·02	28·35	25·32	Ghatal.			
...	...	0·09	0·11	0·00	...	0·23	...	0·88	...	13	15·00	8·22	12·58	2·30	27·47	26·38	Kukrahaty.			
0·70	0·55	0·12	0·13	0·25	...	...	1·36	0·09	...	12	15·63	7·30	12·58	1·36	24·42	26·04	Garhbeta.			
...	0·06	0·13	0·51	0·43	0·06	0·01	...	0·03	0·02	9	14·38	3·90	11·09	0·62	21·90	24·93	Panskura.			
0·02	0·11	...	...	0·22	...	...	0·18	...	0·17	8	13·13	3·38	13·13	1·00	23·01	24·68	Dantan.			
1·05	0·51	...	...	0·32	0·06	0·82	1·00	0·10	...	10	?	7·42	?	1·60	30·74	?	Chandrakona.			
...	0·20	...	0·02	0·28	0·17	0·01	0·02	0·60	0·02	12	?	3·72	?	0·60	23·67	?	Bhagwanpur.			
...	...	0·09	0·96	0·13	0·42	0·37	0·89	0·02	...	14	17·30	9·61	12·64	1·41	27·24	25·51	Serampore ...	Hooghly ...		
0·25	...	0·15	...	0·10	0·15	0·08	0·91	0·08	...	16	16·39	8·87	11·28	1·85	24·13	25·22	Hooghly.			
1·34	0·32	...	0·11	0·08	0·03	0·22	...	0·17	...	13	16·50	7·25	12·15	1·34	26·88	25·37	*Arambagh* (Jahanabad)			
0·49	...	...	0·26	0·17	0·05	0·13	0·30	0·00	...	16	18·09	6·45	12·04	1·33	25·58	26·03	Howrah ..	Howrah ...		
...	0·10	0·12	...	0·40	...	0·47	1·52	...	...	12	16·35	6·76	12·14	2·40	21·45	25·22	Mohesrekha.			
...	0·04	0·14	0·50	0·29	0·09	...	0·65	0·26	...	16	16·67	9·45	10·42	2·07	30·43	24·75	Ulubaria.			
...	1·18	0·10	0·05	0·38	0·09	1·90	...	...	...	12	?	8·50	?	1·52	25·72	?	*Amta.*			
1·35	0·08	0·70	...	0·02	0·19	0·07	0·72	0·03	0·16	11	16·74	8·71	15·53	2·13	29·22	29·07	Saugor Island	24-Parganas ...		
...	0·36	0·42	0·25	0·20	0·18	0·35	0·94	0·64	...	16	17·23	12·15	14·96	2·61	37·95	28·14	Diamond Harbour.			
0·19	...	0·44	0·32	0·23	0·08	0·27	0·24	0·27	...	19	?	10·59	?	1·85	32·53	?	*Budge-Budge.*			
...	0·18	0·25	0·41	0·18	0·05	0·15	0·06	0·09	...	10	16·94	4·82	12·01	1·41	26·93	27·75	Canning Town.			
0·05	0·03	0·04	0·18	0·24	0·08	0·18	0·77	0·31	...	16	15·96	8·15	12·31	1·70	30·02	26·30	Alipore (Obsy.)			
...	...	0·83	0·22	0·12	0·57	0·15	1·55	0·04	...	16	15·94	9·69	11·98	1·55	28·42	25·09	Barrackpore.			
...	...	...	0·83	0·50	...	0·30	0·50	0·15	...	15	17·03	7·63	11·98	1·37	29·02	26·09	Dum-Dum.			
0·31	0·10	0·06	0·28	0·22	0·12	0·09	1·58	0·14	...	17	16·13	7·35	10·96	1·58	23·03	24·13	Barasat.			
...	...	0·91	...	0·06	0·06	...	0·50	...	...	9	16·84	13·46	15·82	4·00	33·05	27·80	Basirhat.			
1·62	0·01	0·02	...	0·05	0·05	0·06	0·47	0·29	3·07	12	14·68	11·34	10·55	3·07	28·31	23·73	Ranaghat ...	Nadia ...	Presidency.	
1·35	0·05	0·06	...	...	...	0·72	0·47	0·13	0·15	15	15·87	10·87	10·37	2·57	25·32	23·44	Krishnagar.			
											15·26		10·29			23·90	Chuadanga.			
0·02	0·01	0·11	0·27	0·25	0·17	0·53	0·06	0·35	...	16	15·68	9·57	10·11	1·46	23·81	23·66	Meherpur.			
...	0·25	0·04	0·10	...	...	0·21	...	0·42	0·09	15	15·84	12·66	10·50	3·25	25·72	23·70	Kushtia.			
1·19	0·40	0·65	0·25	0·12	0·02	0·05	0·29	...	...	12	15·92	7·35	12·16	2·40		25·04	Kandi ...	Murshidabad		
1·08	0·08	0·07	0·44	0·83	...	0·15	0·66	0·28	0·05	10	13·71	6·67	10·31	2·24	20·88	23·40	Berhampore.			
0·77	0·13	1·04	1·26	0·24	...	0·18	0·46	0·75	0·46	14	15·04	10·48	12·03	3·04	25·42	42·38	Lalbagh.			
1·00	0·07	...	0·48	0·05	0·12	0·62	...	0·23	...	12	15·69	6·87	10·75	1·84	20·28	23·56	Azimganj.			
0·03	0·03	0·70	0·25	0·43	0·11	1·01	0·47	0·15	...	15	15·73	8·62	10·92	2·01	21·67	23·43	Jangipur.			
...	...	...	1·52	...	0·11	0·97	0·45	...	0·05	13	15·75	10·65	11·49	3·02	29·66	24·81	Lalgola.			
0·03	0·31	0·05	0·20	...	0·01	0·32	...	0·61	0·37	15	15·67	9·16	11·34	2·53		27·04	Akriganj.			
2·30	0·13	0·55	0·07	...	0·72	0·09	0·20	0·04	...	14	12·00	10·27	8·65	2·30		22·57	Patkabari.			
1·03	0·19	0·19	0·54	0·02	0·38	0·12	...	0·75	...	16	15·63	7·04	10·25	1·35	18·20	24·23	Dumkal.			
0·29	1·30	0·16	0·34	...	...	0·16	...	0·20	...	12	?	5·46	?	1·50	16·22	?	*Kuliyanganj.*			
0·70	0·25	0·28	0·28	0·06	0·02	0·10	0·30	0·29	...	19	15·30	14·51	9·83	2·38	30·12	24·53	Narail ..	Jessore ...		
0·16	...	0·70	0·14	0·13	0·51	0·32	0·21	0·14	0·06	18	17·52	16·69	11·62	3·67	35·02	28·76	Jessore.			
...	0·36	0·08	0·07	0·10	...	0·06	0·04	0·34	0·03	13	16·00	15·38	10·29	4·34	30·35	25·93	Jhenida.			
0·80	0·25	...	1·70	0·16	0·17	0·40	0·42	0·12	0·03	19	16·10	16·96	10·61	3·60	36·37	26·66	Magura.			
0·34	...	0·17	...	0·26	0·11	0·36	0·04	0·04	0·06	18	15·48	13·07	10·86	4·60	29·73	24·62	Bangaon.			
0·03	0·40	0·10	...	0·09	0·13	0·18	0·10	0·88	0·28	20	17·65	12·72	12·36	2·40	27·61	27·20	Satkhira ...	Khulna ...		
0·26	...	0·06	0·18	0·11	0·41	0·64	0·34	...	...	19	14·80	16·01	14·53	2·77	37·34	32·73	Bagerhat.			
0·16	...	...	0·96	0·26	0·12	0·22	0·04	0·08	...	15	18·37	15·80	12·28	4·80	33·89	28·46	Khulna.			
...	...	1·40	...	0·37	...	...	...	0·45	...	11	?	13·97	?	3·50	30·34	?	*Kaliganj.*			
...	...	...	...	0·16	0·34	0·42	...	...	...	12	16·37	12·76	12·62	3·81	32·62	26·55	Nakipur.			
1·03	1·25	1·35	2·04	1·09	0·02	...	...	1·02	1·05	20	?	22·43	?	3·25	51·02	?	*Dumuria.*			
0·16	0·05	0·84	0·34	0·08	0·12	0·30	...	0·10	...	19	16·90	14·00	13·71	2·65	31·76	29·70	Rampal.			
...	0·50	0·45	...	0·35	...	...	0·25	0·62	0·30	18	?	12·54	?	2·00	30·16	?	*Kalaroa.*			
0·03	0·50	0·19	0·07	0·11	0·30	0·31	0·56	0·35	0·01	20	?	16·52	?	4·48	34·90	?	*Paikgachha.*			
0·15	0·10	0·50	0·15	...	0·02	0·10	...	0·15	0·53	20	?	15·12	?	3·44	34·42	?	*Mollahat.*			
0·71	0·06	0·21	0·20	0·35	0·21	0·14	0·34	0·17	0·12	20	?	11·88	?	2·71	37·88	?	*Mureiganj.*			
0·08	0·03	...	...	0·38	0·05	0·17	...	0·50	...	15	?	14·61	?	4·69	28·57	?	*Tala.*			
...	0·74	0·40	...	...	0·21	...	...	...	...	8	14·16	3·95	11·41	1·70	17·02	20·38	Patna ...	Patna ...	Patna.	Bihar.
...	0·06	0·26	0·05	0·20	...	...	...	0·13	...	9	14·61	4·11	12·33	1·18		21·36	Dinapore.			
...	0·15	0·50	0·15	0·10	0·05	...	...	0·30	0·05	12	15·60	5·48	12·90	2·63	19·69	21·04	Bihar.			
0·11	0·20	...	...	0·12	0·03	...	0·11	0·15	...	13	13·68	4·07	12·35	1·17	15·79	19·85	Barh.			
0·23	0·50	0·60	0·80	...	...	...	...	...	...	7	14·57	6·42	13·14	3·26	17·49	23·23	Bikram.			
1·15	...	0·35	0·70	...	...	...	...	...	...	11	14·21	7·07	12·50	2·05	14·55	21·99	Hilsa.			
...	...	...	0·41	...	0·32	...	0·26	...	1·47	8	?	6·84	?	2·10	17·91	?	*Islampur.*			
...	0·40	0·70	...	0·31	...	...	0·20	...	...	8	?	5·49	?	2·20	11·69	?	*Asthawan.*			
1·89	0·15	0·32	...	...	...	0·02	0·25	0·09	...	7	14·10	4·42	12·82	1·89	18·85	20·05	Aurangabad ..	Gaya ...		
1·41	0·08	1·79	0·39	...	...	...	0·09	0·20	0·14	12	15·08	12·43	12·30	2·23	27·26	19·95	Gaya.			
...	2·37	...	...	...	...	...	...	...	1·16	4	14·26	6·55	12·07	2·89	16·55	20·69	Nawada.			
...	0·31	...	0·23	0·26	...	0·02	...	...	...	9	13·75	4·29	12·26	1·43	17·03	19·56	Jahanabad.			
0·13	4·06	0·31	...	...	...	...	0·31	...	...	11	13·60	9·01	13·53	4·06	17·64	20·35	Arwal.			
0·37	0·86	0·80	0·06	...	...	...	...	0·24	...	8	14·00	7·04	12·48	2·70	18·25	19·49	Daudnagar.			
...	...	0·50	...	...	...	...	0·27	0·47	...	9	12·87	4·57	10·49	0·97	22·34	17·54	Sherghati.			
...	...	...	...	...	...	...	...	...	...	4	16·50	3·50	12·61	2·10		21·09	Rajauli.			
...	...	...	...	...	...	...	...	...	...	3	12·87	1·90	13·00	1·00	9·25	19·98	Pakri Barawan.			
1·44	0·19	1·09	...	...	...	...	0·49	0·86	...	8	?	5·95	?	1·44	23·79	?	*Deo.*			
0·13	0·50	...	0·06	...	...	1·36	1·36	...	...	10	?	8·83	?	1·50	22·38	?	*Nabinagar.*			

TABLE OF RAINFALL RECORDED AT STATION

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	[illegible]
Bihar—concluded.	Patna—concluded.	Shahabad ...	Buxar ...	...	0·10	...	...	...	...	...	...	...	1·02	...	...	...	...	...	...	...	...	...	[illegible]
			Dehri ...	...	2·92	0·54	...	...	...	...	...	...	0·02	0·12	...	...	...	...	...	...	...	...	[illegible]
			Bhabhua ...	0·47	0·20	...	...	...	...	...	...	...	...	0·18	...	...	0·27	...	...	...	...	...	[illegible]
			Sasaram ...	0·02	2·34	0·80	...	...	...	...	...	0·10	1·10	...	...	...	...	...	...	...	...	...	[illegible]
			Arrah ...	0·03	0·33	0·45	0·05	1·20	...	...	...	...	0·43	...	...	...	...	...	...	...	...	...	[illegible]
			Mohanea ...	0·02	0·44	...	...	...	...	...	...	...	0·05	0·07	...	...	...	...	...	...	...	...	[illegible]
			Ageaon ...	...	...	0·08	1·30	...	...	...	...	...	1·30	...	...	...	...	...	...	...	...	...	[illegible]
			Ramagar ...	0·10	0·30	0·10	0·50	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...	[illegible]
			Koath ...	...	0·53	0·43	...	...	...	...	...	...	0·84	0·10	0·12	...	...	...	...	...	...	...	[illegible]
			Sikroul ...	...	0·26	0·13	...	0·50	...	...	...	...	0·67	...	...	...	...	...	...	...	...	...	[illegible]
			Bassowan ...	...	1·42	0·20	...	...	...	...	...	...	0·16	0·06	...	...	...	0·05	0·06	...	...	...	[illegible]
			Monaharpur ...	...	0·11	0·23	...	0·22	...	...	...	...	0·83	...	...	...	...	...	...	...	...	...	[illegible]
			Akberpur ...	1·54	0·80	...	0·11	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	0·30	[illegible]
		Saran ...	Gopalganj ...	...	0·86	...	...	0·14	...	...	...	...	...	...	0·42	...	...	...	...	...	...	2·14	[illegible]
			Siwan ...	...	0·75	0·13	...	0·15	...	...	...	...	...	...	0·32	...	...	...	...	0·07	...	0·35	[illegible]
			Ekma ...	...	0·15	0·07	...	1·63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
			Chapra ...	...	0·20	0·39	...	0·72	...	...	...	...	...	...	0·32	...	...	...	...	1·02	...	...	[illegible]
			Hathwa ...	...	0·27	...	0·44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·00	[illegible]
			Amnor ...	...	...	...	...	2·25	...	...	...	...	...	1·15	1·40	...	...	...	...	...	...	...	[illegible]
			Basantpur ...	0·25	0·50	...	...	0·30	...	...	...	...	0·10	0·05	...	...	...	...	...	0·50	...	0·60	[illegible]
			Darauli ...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
			Bhoreh ...	...	2·65	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	1·16	[illegible]
			Sripur ...	...	2·88	...	...	0·12	...	...	...	...	...	...	0·85	...	...	...	...	...	1·55	[illegible]
		Champaran ...	Motihari ...	...	3·20	0·80	0·35	0·39	...	1·05	2·67	0·13	0·01	...	0·13	...	0·71	0·03	...	...	0·02	4·27	[illegible]
			Bettiah ...	...	2·94	...	0·16	2·00	...	1·10	1·50	...	0·07	...	...	...	1·01	...	...	...	0·41	3·75	[illegible]
			Bagaha ...	...	0·86	...	...	0·02	...	...	0·12	...	0·06	...	...	...	0·81	0·03	...	...	0·72	7·09	[illegible]
			Burhurwa ...	...	0·72	0·39	...	0·06	...	0·27	...	...	...	...	0·24	...	0·11	...	...	...	...	3·24	[illegible]
			Narkatganj ...	1·19	0·95	...	...	...	1·83	1·65	0·70	0·35	...	0·14	...	...	...	...	...	0·48	4·46	2·46	[illegible]
			Shikarpur ...																				[illegible]
			Kissoriah ...	...	0·48	...	...	2·50	0·05	0·13	0·06	0·04	...	...	0·12	...	...	...	...	0·55	...	1·92	[illegible]
			Dhonaha ...	...	...	0·04	...	...	...	0·45	0·63	...	...	...	...	...	1·10	...	...	2·00	2·85	...	[illegible]
		Muzaffarpur..	Sitamarhi ...	0·12	0·20	0·29	...	0·65	...	1·40	0·80	0·06	...	...	0·14	...	1·95	0·86	0·10	...	0·50	5·35	[illegible]
			Muzaffarpur ..	0·11	0·19	0·84	0·22	1·72	0·06								...	...	...	...		1·08	[illegible]
			Hajipur ...	0·01	0·13	0·12	0·07	0·37	...	...	...	...	0·80	...	0·34	...	...	...	...	...	...	...	[illegible]
			Paru ...	...	0·18	0·05	0·12	2·02	...	...	...	...	...	...	0·72	...	...	...	...	...	...	...	[illegible]
			Mahua ...	...	1·54	...	0·06	9·06	...	...	...	...	0·08	0·15	0·85	...	...	...	...	...	...	0·33	[illegible]
			Shiuhar ...	0·21	0·05	0·48	...	0·48	...	...	0·46	0·60	...	...	0·10	...	0·08	0·02	...	0·23	1·20	2·43	[illegible]
			Pupri ...	...	0·60	1·00	0·07	...	0·07	0·70	...	...	...	...	0·09	...	0·70	0·22	...	...	...	2·46	[illegible]
		Darbhanga ...	Tajpur (Samastipur).	0·15	2·14	0·46	0·35	0·36	...	...	0·13	0·04	0·25	0·27	0·59	...	...	...	...	...	0·19	0·26	[illegible]
			Darbhanga ...	0·01	0·04	1·28	0·26	0·28	0·35	...	0·32	0·12	...	...	1·08	...	...	0·61	...	...	...	0·50	[illegible]
			Madhubani ...	...	3·10	1·56	1·35	0·68	...	1·89	0·50	...	...	...	0·03	0·04	...	0·32	0·05	0·10	0·39	2·60	[illegible]
			Rahera ...	0·08	0·10	...	0·35	...	...	1·33	0·29	0·03	0·16	...	1·13	...	0·05	...	...	...	...	3·12	[illegible]
			Roserha ..	0·17	1·03	0·13	1·35	1·31	...	...	0·83	0·03	0·07	0·61	0·51	...	...	...	...	...	...	0·55	[illegible]
			Khutonia ...	...	0·76	...	2·10	...	...	2·16	0·89	...	...	4·31	2·61	...	3·50	...	...	2·35	...	3·40	[illegible]
			Ladania ...	...	...	...	...	0·23	1·13	...	1·83	0·86	0·57	...	3·44	2·34	...	2·30	...	...	3·00	3·04	[illegible]
			Laukahi ...	...	0·15	...	1·95	...	...	...	1·96	0·54	0·22	...	3·42	2·54	...	1·74	...	...	1·23	2·47	[illegible]
Bhagalpur.		Monghyr ..	Begusarai ...	0·08	0·20	1·55	1·68	2·45	0·18	...	0·70	...	1·05	...	0·85	...	...	...	...	...	...	0·95	[illegible]
			Monghyr ...	1·25	0·94	0·28	1·73	0·18	0·20	...	0·26	0·19	0·91	0·10	1·33	...	...	...	...	...	...	0·17	[illegible]
			Jamui ...	0·27	1·01	0·39	0·30	0·03	...	...	...	...	0·05	1·01	...	...	...	...	...	...	...	0·60	[illegible]
			Gogri ...	1·11	0·55	...	0·64	0·40	...	...	...	0·54	0·65	...	0·80	...	...	...	...	...	...	0·11	[illegible]
			Jamalpur ...	0·98	1·75	0·11	1·76	0·67	0·10	...	0·99	0·16	1·56	0·60	0·89	...	...	...	...	...	...	0·13	[illegible]
			Shaikhpura ...	0·04	0·18	0·43	3·04	0·11	0·04	...	1·34	0·01	0·01	0·19	0·28	0·01	...	0·02	...	...	0·01	1·17	[illegible]
			Chakai Bamda	0·17	2·07	...	2·35	0·02	0·05	...	...	...	0·49	...	1·27	...	...	...	...	...	...	0·99	[illegible]
			Chupreon ...	0·20	0·43	0·71	1·27	0·05	...	...	...	...	0·35	1·50	...	...	...	...	...	...	0·15	0·15	[illegible]
			Gidhour ...	1·11	0·94	0·44	1·82	1·02	...	...	2·27	...	...	0·37	0·09	...	...	...	...	...	0·27	...	[illegible]
			Kharagpur ...																				
		Bhagalpur ...	Madhipura ...	0·21	1·35	0·06	0·55	0·03	1·18	0·05	0·51	0·25	0·10	0·11	0·20	...	...	...	...	...	0·04	0·51	[illegible]
			Bangaon (Sylabad).							...	...	...	...	...	2·50	...	...	...	...	...	..	0·95	[illegible]
			Supaul ...	0·18	0·32	0·03	0·84	...	0·06	...	1·58	0·63	...	...	0·57	...	...	...	...	...	0·15	1·92	[illegible]
			Pratapganj ...	1·30	0·10	0·55	...	0·12	0·03	...	1·35	0·35	...	1·45	1·32	3·15	...	1·61	...	...	0·18	3·80	[illegible]
			Bhagalpur ...	0·65	0·74	1·05	1·38	0·09	0·77	0·05	...	1·37	0·56	1·03	0·99	...	...	...	...	...	...	0·05	[illegible]
			Banka ...	0·59	3·15	0·29	0·90	1·80	...	...	...	...	0·35	2·20	0·15	...	...	...	...	...	0·17	...	[illegible]
			Colgong ...	1·02	2·43	0·21	...	...	...	...	...	2·22	0·21	0·10	0·97	...	...	...	...	...	...	...	[illegible]
			Bansli ...	1·14	0·18	0·04	1·05	0·15	...	...	...	0·08	0·16	0·59	0·40	...	...	...	...	...	...	...	[illegible]
		Darjeeling ...	Siliguri ...	1·08	1·06	0·90	3·08	0·27	0·04	3·88	1·54	0·24	1·46	2·26	2·69	0·24	0·37	...	...	8·80	3·41	2·69	[illegible]
			Darjeeling ...	0·36	0·60	0·75	...	0·54	0·82	0·56	2·82	1·35	0·54	0·65	1·72	0·42	0·12	0·11	...	1·47	0·42	0·53	[illegible]
			Kalimpong ...	0·11	0·05	0·12	0·53	0·12	...	0·30	0·63	0·19	0·03	0·35	0·18	0·28	0·16	...	...	1·38	0·40	1·25	[illegible]
			Mongpoo ...	0·48	0·63	0·23	0·41	0·50	0·05	0·23	0·48	1·44	0·40	0·74	1·07	0·02	0·27	0·02	...	1·16	1·06	0·40	[illegible]
			Kurseong ...	0·32	0·16	0·32	0·14	0·61	0·02	0·10	2·80	1·55	0·36	1·32	0·79	0·22	0·33	0·02	0·10	2·90	1·22	1·25	[illegible]
			Pedong ...	0·21	0·11	0·27	0·09	0·35	0·52	1.14	0·81	0·98	0·12	0·39	0·15	0·18	0·19	...	1·21	1·08	0·42	1·22	[illegible]
		Purnea ...	Kishanganj ...	1·12	0·97	1·30	1·35	0·01	...	...	0·31	0·09	0·11	0·68	2·00	1·73	...	0·52	2·81	0·01	2·05	2·93	[illegible]
			Araria ...	5·10	0·25	0·63	0·40	0·20	0·01	0·05	0·35	0·35	...	0·45	1·05	2·75	...	0·39	...	0·01	1·00	3·30	[illegible]
			Purnea ...	0·69	1·54	2·94	0·03	0·06	...	0·43	2·22	0·34	0·04	0·45	1·31	0·34	..	...	...	...	0·07	5·44	[illegible]
			Goondwara (Korah).	0·20	1·50	0·60	0·49	...	0·31	0·72	4·66	...	0·27	0·35	0·41	0·43	...	0·07	...	...	...	3·35	[illegible]
			Barsoe ...	2·50	0·67	...	0·76	...	1·68	0·35	...	0·64	...	0·53	1·25	...	1·13	...	...	4·08	2·33	...	[illegible]
			Forbesganj ...	0·60	0·03	0·06	0·05	2·10	...	0·62	1·58	0·05	0·28	1·84	1·45	3·04	0·38	1·40	0·01	...	5·95	5·40	[illegible]
			Kaliaganj ..																				
		Sonthal Parganas.	Rajmahal ...	1·30	0·11	0·75	0·96	2·65	0·13	0·11	...	2·32	0·57	0·34	1·30	0·08	...	...	...	...	...	0·50	[illegible]
			Godda ...	0·08	2·30	0·05	...	0·66	0·13	...	0·34	0·79	0·40	0·13	0·30	...	...	...	...	...	...	2·05	[illegible]
			Pakaur ...	0·25	0·65	0·70	0·65	0·67	1·17	0·02	...	1·52	0·64	0·34	0·72	0·05	...	...	...	...	...	0·56	[illegible]
			Naya Dumka																				
			Deoghur ..	1·76	1·10	0·22	...	...	...	0·05	0·21	0·15	0·50	0·15	...	...	...	0·10	...	...	...	0·60	[illegible]
			Jamtara ...	0·02	1·04	0·06	0·35	0·02	...	...	0·06	0·15	0·18	2·21	0·36	0·01	...	...	2·56	...	...	...	[illegible]
			Mohagama ...	0·34	...	0·14	...	...	0·20	...	...	1·23	0·23	0·53	0·35	0·02	...	...	...	...	...	...	[illegible]
			Nanihat ...	1·46	0·77	0·36	0·20	0·31	0·26	...	...	0·50	0·08	...	0·78	...	...	...	...	...	...	0·34	[illegible]
			Asemboni ...	...	1·10	...	0·20	1·27	...	...	...	0·10	2·87	0·20	...	...	...	...	...	...	...	0·35	[illegible]
			Katikund ...	...	0·14	0·15	0·05	0·94	1·11	...	...	...	...	0·08	0·62	...	...	0·18	...	...	...	1·40	[illegible]
			Madhupur ...	1·40	1·10	0·26	...	0·50	...	...	1·32	0·50	0·50	0·12	...	0·12	0·40	...	...	...	0·40	1·00	[illegible]
			Sarwan ...	2·43	0·25	5·70	0·58	...	0·22	...	0·06	1·69	0·33	0·72	0·25	0·15	0·91	0·10	2·91	...	...	...	[illegible]
			Sarath ...	0·60	0·90	1·15	0·20	...	0·40	...	...	0·35	0·10	1·28	...	0·10	...	0·36	...	...	...	0·35	[illegible]
			Barkope ...	1·05	2·30	0·20	0·80	0·35	...	...	1·08	...	...	...	...	...	...	...	...	...	...	1·80	[illegible]
			Bhagya ...	0·80	...	...	...	...	...	...	...	1·80	...	0·98	2·02	...	...	...	...	...	...	...	[illegible]
			Mehaspur ...	0·42	0·50	...	0·18	...	0·62	...	...	0·75	0·05	1·60	0·25	...	...	...	...	...	...	0·10	[illegible]
			Hiranpur ...	0·20	1·80	...	4·05	0·12	...	...	0·02	0·52	0·88	0·03	...	...	0·18	...	...	...	1·90	0·71	[illegible]
			Barharwa ...	0·10	0·47	0·50	0·20	2·27	0·09	...	0·09	2·14	0·03	0·17	0·10	...	...	...	...	...	...	1·31	[illegible]
			Sahibganj ...	1·33	2·68	0·80	0·12	...	...	0·20	...	0·31	...	0·72	2·57	...	...	...	...	...	...	5·42	[illegible]
			Bario ...	...	3·35	0·47	0·10	0·05	1·85	0·03	0·02	2·87	0·15	0·11	0·10	0·16	...	...	...	...	...	0·04	[illegible]
			Amrapara ...	0·22	0·45	1·03	0·48	0·96	1·12	0·02	...	0·12	0·06	0·54	0·72	...	...	0·15	...	...	...	1·65	[illegible]

N BENGAL IN JULY 1907—*continued.*

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th June 1907.	Average rainfall from 16th May to 30th June.	Station.	District.	Division.	Meteorological Division.
0·03	0·06	0·08	0·48	0·02	...	...	...	0·04	0·05	0·11	5	14·39	2·50	11·72	1·02	9·13	17·88	Buxar ...	Shahabad ...	Patna—*concluded.*	BIHAR—*concluded.*
0·83	0·20	0·65	0·37	0·02	...	...	...	...	0·16	...	9	14·72	6·00	11·56	2·22	17·69	16·76	Dehri.			
0·65	...	0·20	1·37	0·60	0·04	...	...	0·67	0·26	1·20	12	13·71	6·91	12·28	1·27	14·65	16·12	Bhabhua.			
0·40	0·15	...	0·10	0·02	0·05	...	...	0·20	0·40	...	10	14·32	7·83	11·76	2·84	16·04	17·89	Sasaram.			
0·06	...	0·08	1·60	0·12	0·18	...	...	...	...	...	8	15·13	4·94	13·35	1·50	16·18	21·35	Arrah.			
...	...	0·12	1·13	1·07	...	...	...	0·13	1·70	1·95	8	11·14	7·70	13·50	1·95	12·49	20·08	Mohanea.			
...	...	...	2·48	0·04	...	...	...	...	...	...	5	12·33	6·30	13·76	2·48	17·34	23·38	Ageaon.			
0·33	1·30	0·20	3·70	0·05	...	...	0·05	...	...	0·50	10	14·00	7·82	14·15	3·70	18·67	20·35	Ramagar.			
...	0·25	0·60	0·37	...	...	...	...	0·29	0·07	0·11	11	14·22	6·09	13·18	3·45	17·13	19·39	Koath.			
...	0·54	0·40	0·30	...	...	...	...	0·20	0·10	...	10	15·33	5·08	11·48	1·88	12·88	17·21	Sikroul.			
0·15	0·36	1·63	0·30	0·05	...	...	...	...	1·71	...	9	13·44	6·35	14·04	1·71	14·27	20·11	Bassowan.			
0·04	0·28	1·35	1·34	0·23	0·61	...	...	...	...	0·13	11	14·11	7·89	12·10	2·73	14·87	19·10	Monahārpur.			
...	0·60	0·05	0·34	0·46	...	...	0·60	2·65	0·49	...	11	?	8·37	?	3·05	20·05	?	*Akberpur.*			
...	2·50	0·35	0·20	...	...	0·47	0·14	...	...	0·09	10	13·68	9·16	13·38	3·50	16·61	29·87	Gopalganj ...	Saran ...		
0·07	0·29	0·69	1·35	...	0·24	0·03	...	0·06	0·10	0·70	12	14·19	6·26	11·83	1·35	11·19	20·05	Siwan.			
0·05	0·07	1·30	0·04	0·09	0·18	...	...	...	...	...	5	11·71	5·60	10·48	2·03	13·19	19·66	Ekma.			
0·03	0·80	0·32	3·00	0·20	0·38	0·16	...	...	0·22	0·07	13	14·23	11·50	11·29	3·77	21·72	18·80	Chapra.			
0·09	2·69	...	0·48	2·21	0·28	0·03	...	...	...	0·20	9	?	8·76	?	2·69	11·52	?	*Hathwa.*			
...	...	0·70	...	...	...	...	...	...	...	...	5	13·73	6·55	19·33	2·45	16·55	32·41	Amnor.			
...	...	...	0·80	0·10	0·28	0·20	0·11	0·26	0·10	0·10	15	12·50	5·62	13·28	0·87	11·99	21·51	Basantpur.			
...	0·20	0·02	0·90	0·63	0·44	0·01	0·04	...	...	0·61	7	?	5·30	?	2·24	8·56	?	*Darauli.*			
0·31	5·10	0·20	0·70	0·06	...	0·50	0·16	0·63	...	...	11	?	12·99	?	5·10	17·09	?	*Bhoreh.*			
...	3·62	0·45	0·44	0·01	...	0·04	0·30	0·16	...	0·18	11	?	11·54	?	3·62	15·46	?	*Sripur.*			
0·13	1·80	0·53	...	...	0·03	0·11	...	...	...	0·05	15	12·48	18·02	12·49	4·97	24·59	23·26	Motihari ...	Champaran ...		
0·11	3·80	0·69	...	...	0·17	...	...	...	...	0·16	14	13·40	19·23	13·98	3·86	21·99	24·08	Bettiah.			
...	5·80	0·50	...	...	0·07	...	...	...	...	...	8	13·25	10·71	16·35	5·80	21·62	29·66	Bagaha.			
...	1·04	0·13	...	...	0·18	...	...	...	...	0·34	12	14·19	7·63	12·04	3·44	12·92	21·49	Burhurwa.			
3·54	0·90	0·10	...	...	...	...	...	...	...	...	13	?	16·77	?	4·46		?	*Ramnagar.*			
												?		?			?	*Shikarpur.*			
...	0·54	...	0·20	...	0·07	...	...	...	...	0·31	10	?	7·91	?	2·50	13·52	?	*Kisoriah.*			
...	0·60	...	...	...	...	...	...	...	...	...	6	?	10·64	?	2·65		?	*Dhanaha.*			
0·91	0·72	2·38	...	...	0·01	...	...	0·83	...	...	17	12·00	18·06	12·54	5·25	27·94	22·86	Sitamarhi ...	Muzaffarpur		
...	0·21	0·10	0·02	0·06	0·04	0·07						14·39		11·90			20·36	Muzaffarpur.			
0·65	0·45	0·14	0·60	0·02	0·01	0·08	...	0·67	0·43	...	8	14·51	3·29	13·23	0·80	13·46	20·67	Hajipur.			
...	0·07	0·25	0·30	1·00	...	...	...	0·48	...	...	9	13·33	5·89	12·58	2·02	11·46	20·19	Paru.			
...	0·70	...	...	0·20	...	...	...	0·15	0·23	0·27	11	13·93	7·79	13·22	2·66	13·88	21·89	Mahua.			
...	0·18	0·25	...	0·50	0·20	...	...	...	...	...	13	11·67	7·39	10·48	2·68		19·11	Shiuhar.			
...	1·00	1·00	...	...	...	0·10	...	0·50	...	...	11	11·83	8·42	11·48	2·46	17·67	21·15	Pupri.			
...	2·21	0·27	0·04	0·05	...	0·20	0·20	2·80	0·70	0·40	19	13·73	13·59	12·82	2·80	24·10	21·42	Tajpur (Samastipur).	Darbhanga		
...	0·76	0·62	...	...	...	...	...	...	...	0·42	12	14·37	6·80	13·13	1·28		21·14	Darbhanga.			
0·08	0·96	0·66	...	...	...	0·06	0·09	0·33	0·03	0·04	14	13·10	12·56	12·18	2·40	19·94	23·24	Madhubani.			
...	0·45	0·50	...	...	...	0·05	...	...	...	...	10	14·19	8·33	13·11	3·12		22·46	Bahera.			
...	0·87	2·06	...	...	...	0·16	1·90	0·35	0·05	...	14	14·33	11·84	12·64	2·06	25·34	20·15	Roserha.			
...	...	1·06	...	...	...	...	...	...	...	1·31	11	?	24·05	?	4·31	33·57	?	*Khutonia.*			
...	...	0·37	...	...	...	...	...	...	...	1·60	13	?	21·84	?	3·44	32·88	?	*Ladania.*			
...	...	0·76	...	...	...	...	...	0·15	...	...	13	?	17·78	?	3·42	36·70	?	*Lauhali.*			
...	1·90	0·04	0·12	0·08	0·50	...	...	0·05	0·10	0·18	15	14·65	13·68	12·18	2·45	24·78	20·10	Begusarai ...	Monghyr ...	Bhagalpur.	
...	0·12	0·60	0·07	...	0·03	...	...	0·11	0·16	...	17	15·61	9·66	12·43	1·78	24·41	20·99	Monghyr.			
...	...	...	0·26	...	0·60	0·06	0·33	0·27	0·68	...	11	16·65	5·53	13·95	1·61	15·40	22·41	Jamui.			
...	0·15	0·93	...	...	...	...	...	0·34	...	0·64	13	13·20	7·79	14·75	1·11	22·76	24·55	Gogri.			
...	0·35	1·32	...	...	0·13	...	0·18	0·31	0·53	...	18	16·33	11·72	15·72	1·75	21·07	25·49	Jamalpur.			
												9·53		11·65			20·37	Shaikhpura.			
1·36	2·60	0·06	0·75	0·24	0·35	0·09	0·04	0·27	0·25	0·01	16	16·13	16·40	16·16	3·04	35·67	27·76	Chakai Bamda.			
...	0·83	2·34	0·06	0·21	0·03	0·12	0·02	...	...	...	11	13·13	12·00	11·67	2·44	19·00	18·65	Chupreon.			
...	...	0·54	0·18	0·05	...	...	...	...	0·45	...	11	14·86	6·20	12·23	1·50	15·17	20·41	Gidhour.			
...	...	0·49	...	0·05	0·50	0·12	...	0·26	0·21		13	16·17	9·96	12·28	2·37	19·96	20·59	Kharagpur.			
...	0·09	2·25	0·15	...	0·61	...	1·15	...	1·17	...	16	14·77	11·67	12·67	2·25	23·76	23·55	Madhipura ...	Bhagalpur ...		
							...	...	...	...		11·83		12·89			20·16	Bangaon (Sylabad).			
...	0·22	2·00	...	0·48	...	...	...	0·65	...	...	13	14·93	11·56	12·50	2·00	22·27	23·29	Supaul.			
...	0·93	0·60	0·17	...	...	...	0·08	0·10	...	...	16	15·25	17·05	15·09	3·80	32·03	29·13	Pratapganj.			
0·01	0·04	0·25	0·36	0·17	0·02	0·24	0·04	0·50	0·05	0·01	15	15·39	11·10	11·21	1·38	21·70	22·21	Bhagalpur.			
...	...	0·85	...	0·05	0·22	0·27	...	0·17	[illegible]	...	15	16·42	11·44	12·14	3·15	23·74	21·83	Banka.			
0·07	0·60	0·20	0·49	0·53	...	...	...	0·49	[illegible]	0·12	18	15·75	10·14	12·49	2·43	23·36	23·68	Colgong.			
...	0·15	0·41	0·09	...	0·50	0·30	...	0·20	0·95	0·05	14	14·17	8·00	11·06	1·16	23·04	21·03	Bansil.			
1·70	0·07	0·67	0·05	0·12	0·07	0·22	1·56	0·18	...	0·03	23	23·72	39·61	33·38	8·60	71·25	62·30	Siliguri ...	Darjeeling ...	Bhagalpur.	
2·31	0·00	0·93	0·24	0·06	1·31	0·05	0·54	1·06	0·10	0·89	26	25·57	23·40	31·74	2·82	50·46	60·68	Darjeeling.			
1·32	...	1·42	0·10	...	0·97	...	...	0·34	0·25	0·15	22	22·06	13·73	25·18	1·98	20·56	45·43	Kalimpong.			
4·28	0·05	1·23	0·30	0·11	0·45	...	0·78	1·06	...	0·15	25	23·75	22·91	32·07	4·98	53·59	65·55	Mongpoo.			
2·75	...	1·40	0·25	0·08	1·15	1·04	0·50	1·64	0·10	1·78	27	27·33	27·99	45·23	2·90	63·57	85·32	Kurseong.			
0·89	0·01	1·57	0·32	0·23	0·43	0·57	0·02	1·42	0·71	0·43	27	25·75	16·95	25·90	1·57	37·50	47·56	Pedong.			
																		Yatung ...	Tibet ...		
2·20	2·39	0·05	0·45	...	...	...	0·03	0·07	0·48	0·32	16	18·30	24·03	19·17	2·92	34·93	36·53	Kishanganj ...	Purnea ...		
...	1·35	1·10	0·15	...	...	...	0·45	0·05	...	2·45	19	16·87	23·14	17·49	5·10	40·05	34·56	Araria.			
...	0·73	1·98	0·12	...	0·01	...	0·34	0·12	...	...	18	17·13	21·61	15·00	5·44	36·01	28·27	Purnea.			
...	0·24	0·65	0·11	0·48	...	...	0·40	0·30	0·40	...	20	16·79	17·61	14·53	4·68	31·63	27·30	Gondwara (*Korah*).			
1·12	3·40	...	...	...	...	...	...	...	0·42	...	14	16·80	26·36	17·12	4·06	30·88	31·25	Barsoe.			
...	9·47	0·23	0·00	0·03	...	...	0·05	0·06	...	...	16	17·29	27·66	18·19	5·84	39·74	33·35	Forbesganj.			
												18·29		25·58			46·40	Kaliaganj.			
...	0·56	1·10	0·07	0·14	0·14	0·17	0·13	0·07	0·21	...	19	18·40	14·43	12·41	2·65	36·66	24·68	Rajmahal ...	Sonthal Parganas.		
...	...	0·15	0·17	...	0·16	...	0·35	...	0·05	...	16	10·94	13·92	11·80	3·61	28·07	21·06	Godda.			
...	0·61	0·38	0·11	0·70	0·11	...	0·03	0·52	0·05	0·20	19	17·00	15·34	13·27	2·59	28·12	27·05	Pakaur.			
												18·72		16·14			26·26	Naya Dumka.			
...	0·08	...	1·16	0·21	...	...	...	0·60	...	...	12	17·97	6·84	14·00	1·76	10·59	24·10	Deoghur.			
...	...	0·05	0·21	0·46	...	0·26	0·07	0·04	0·10	...	12	17·03	8·32	13·60	2·56	20·08	25·23	Jamtara.			
...	0·17	0·71	0·72	0·46	0·10	...	0·03	0·35	0·82	0·04	15	?	6·79	?	1·23		?	*Mohagama.*			
...	...	0·44	0·16	...	0·23	0·16	0·20	0·51	0·20	0·22	18	15·35	7·53	13·28	1·46	17·39	20·84	Nanihat.			
...	0·50	0·22	...	0·04	0·29	0·04	...	0·04	...	...	10	16·00	6·12	13·14	2·87		23·39	Assenboni.			
...	...	0·70	...	0·15	0·34	0·29	0·84	0·33	0·43	...	15	16·43	8·88	16·00	1·40	23·11	29·13	Katikund.			
0·08	0·10	1·02	...	0·40	0·15	0·05	0·10	0·80	...	0·06	18	16·14	10·11	12·37	1·40	22·50	24·55	Madhupur.			
...	0·90	0·72	0·05	...	1·43	0·18	...	0·35	1·83	...	20	12·57	21·10	12·61	3·70	39·25	24·50	Surwan.			
...	...	0·06	0·38	0·10	0·40	0·45	...	0·10	0·72	...	18	15·71	8·85	12·64	1·98	18·42	23·00	Sarath.			
...	...	...	...	...	...	...	...	...	...	...	7	15·57	7·53	9·31	2·30	30·16	20·76	Barkope.			
...	1·60	1·00	2·75	...	0·68	...	...	0·42	0·61	...	11	11·00	13·52	9·27	2·35	23·90	19·55	Bhagya.			
...	...	0·47	0·13	0·54	0·11	...	0·90	0·42	...	0·25	16	14·00	9·13	12·31	1·80	24·97	24·13	Mohespur.			
...	0·23	0·06	0·90	...	0·08	0·72	0·12	0·45	...	0·24	16	[illegible]	14·41	[illegible]	4·03	3·33	?	*Hiranpur.*			
...	0·12	1·43	0·05	0·17	0·65	0·18	0·11	0·22	0·20	0·02	17	11·86	12·33	12·38	2·27	33·33	24·19	Barharwa.			
...	0·12	1·62	...	...	0·38	0·18	...	...	...	...	14	14·86	12·41	12·50	2·68	35·60	25·17	Sahebganj.			
...	1·76	2·04	0·32	0·21	0·09	0·05	0·22	0·60	0·21	0·86	18	?	18·37	?	3·85	38·10	?	*Bario.*			
...	...	1·83	0·60	0·26	0·23	0·12	0·05	0·15	1·30	0·05	20	?	14·06	?	1·85	27·68	?	Amarpur.			

TABLE OF RAINFALL RECORDED AT STATION

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Orissa.	Orissa.	Sambalpur ...	Sambalpur ...	0·18	0·34	1·98	1·01	...	...	...	...	...	...	...	...	0·28	0·02	...	0·23	...	...	...	...
			Bargarh ...	0·18	2·27	0·50	1·19	...	...	...	...	...	0·45	...	0·79	...	...	...	0·65	...	...	...	0·[illegible]
			Padampur (Barasamber).	0·30	1·10	0·96	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Uria Feudatory States.	Bhawanipatna	0·20	0·22	1·58	0·20	0·04	...	...	0·08	0·02	...	...	...	...	...	...	...	...	...	...	...
			Bolangir ...	...	1·59	3·38	0·16	...	...	...	...	...	0·04	...	...	...	...	...	0·07	...	...	...	...
			Sonepur ...	0·00	0·21	0·87	2·17	...	...	...	...	...	...	0·10	...	...	...	...	...	...	0·68	1·45	...
			Rampur ...	0·30	1·00	2·03	0·12	...	...	...	...	...	0·06	...	0·02	...	...	...	...	...	1·45	...	1·[illegible]
			Deoghur ...																				
			Gangpur ...	0·20	1·06	5·80	...	...	...	...	...	...	...	...	1·18	0·65	...	1·09	...	...	...	0·15	0·[illegible]
			Bonaigurh ...	0·42	...	2·95	0·33	...	...	...	...	...	...	...	...	0·61	...	...	...	...	...	0·02	1·[illegible]
		Cuttack ...	Jagatsingpur	...	1·07	0·60	0·12	...	...	0·09	...	...	...	...	1·58	...	...	...	...	...	0·26	...	...
			Banki ...	0·65	0·12	0·71	...	0·01	...	...	...	...	0·00	...	...	0·52	1·95	1·77	...	...	0·11	0·02	...
			Cuttack ...	0·41	...	1·07	0·07	0·16	...	...	...	...	...	...	0·42	0·10	0·78	...	0·02	...	...	0·25	...
			False Point ...	0·50	...	0·90	0·04	0·73	...	...	0·30	0·10	...	...	...	...	...	...	...	...	...	...	...
			Kendrapara ...	...	...	0·01	0·14	0·20	...	...	...	...	...	...	...	...	...	...	0·07	0·28	0·52	...	...
			Jajpur ...	0·03	...	0·46	0·02	0·05	...	...	0·55	...	...	...	0·31	0·04	...	...	0·86	...	...	...	...
			Dharmsala ...	0·05	0·08	...	...	...	...	...	...	...	...	...	...	...	0·63	2·21	...	...	...	...	...
			Salepur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·47	...	...	...	...	0·39	...
		Balasore ...	Akhyapada ...	...	0·01	0·21	...	...	...	...	0·05	...	...	...	1·23	0·11	...	0·03	...	...	...	...	1·3[illegible]
			Chandbali ...	...	...	2·90	0·73	...	...	...	0·15	...	0·04	...	3·32	...	...	...	...	...	0·39	...	0·[illegible]
			Bhadrak ...	0·06	...	0·07	0·23	0·36	...	...	0·06	...	0·08	...	1·11	...	...	...	0·71	...	...	...	...
			Soro ...	...	...	1·50	0·20	...	...	...	0·15	...	...	...	0·10	0·33	...	...	...	...	...	...	...
			Balasore ...	0·30	0·11	...	0·10	...	0·90	0·11	...	0·11	...	...	2·11	...	0·20	0·24	0·30	0·24	0·10	...	0·7[illegible]
			Jellasore ...	...	...	...	...	...	0·03	...	0·05	...	...	...	...	1·31	...	...	...	...	...	...	...
			Baliapal ...	...	...	...	...	...	...	...	0·28	...	...	...	0·75	2·35	...	...	...	...	...	...	1·2[illegible]
			Eram (Basudebpur).	0·10	...	...	0·39	0·34	...	...	0·13	...	...	...	0·63	...	...	0·36	0·60	0·80	...	...	...
			Twrigaria ...																				
			Banuth ...	...	0·15	...	0·20	...	...	...	...	...	...	...	1·36	0·20	...	...	0·10	...	...	...	...
		Angul ...	Angul ...										...										
			Bissipara ...	0·00	0·86	0·82	0·80	...	...	...	...	...	...	0·01	0·01	...	...	0·01	0·53	...	0·09	0·04	0·22
			Chhendipada	1·50	1·25	...	...	...	...	...	...	0·23	...	0·04	0·25	0·03	...	0·24	...	...	0·11	...	...
			Tikerpara ...	0·06	0·64	0·21	0·04	...	...	...	...	...	...	...	...	...	...	...	0·04	...	0·10	...	...
			Balandapara	0·10	0·58	1·47	2·03	...	...	...	...	...	0·02	...	...	0·24	...	...	0·03	...	...	...	...
		Orissa Tributary Mehals.	Baramba ...	...	0·61	0·04	0·13	...	...	...	...	...	0·09	...	0·50	0·14	...	...	0·31	0·17	1·03	...	...
			Kunjabongarh	0·03	0·09	0·98	0·23	...	...	...	...	0·02	0·05	0·04	0·81	0·82	...	1·61	...	0·70	0·08	0·02	0·07
			Dhenkanal ...	0·79	0·11	0·10	0·09	...	...	...	...	0·17	...	...	1·91	0·54	...	...	...	1·25	0·78	0·81	...
			Baisinga ...	...	0·11	0·47	0·45	...	...	...	...	...	0·85	...	2·50	0·21	...	0·38	0·42	...	0·03	2·05	...
			Keonjhar ...	0·97	1·17	0·08	...	0·13	...	...	...	...	...	...	0·93	0·47	0·17	0·96	0·47	0·59	0·27	0·78	0·11
			Anandapur ...	0·07	0·27	0·05	0·84	...	...	...	...	...	0·15	...	0·37	0·77	...	...	0·03	...	...	...	0·00
			Baripada ...	0·23	...	1·60	0·02	0·60	0·51	...	...	...	0·12	...	0·38	0·24	0·02	0·68	0·38	...	...	...	...
			Karanjia ...	0·04	0·60	0·21	1·00	...	...	...	...	...	...	...	0·30	0·70	...	...	...	...	0·79	0·70	...
			Narsingpur ...	0·83	1·93	...	0·04	...	...	...	...	...	...	...	1·16	0·30	...	0·25	...	2·20	...	1·06	...
			Nayagarh ...	0·51	0·03	0·38	...	...	...	0·22	...	0·07	...	...	...	3·39	0·06	2·77	...	...	0·14	2·34	...
			Pal Lahera ...	1·00	0·10	1·10	1·00	...	...	...	...	...	...	...	...	1·00	0·30	...	1·10	...	...	0·20	...
			Ranpur ...																				
			Talcher ...	0·61	0·65	0·32	0·02	...	...	...	...	...	...	...	0·28	1·61	...	...	0·08	...	...	0·40	1·06
			Athmalik ...	0·40	3·50	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	2·00	...	...	0·14
			Hindol ...	1·88	0·07	0·08	...	...	...	...	...	0·09	...	1·08	0·38	1·96	0·21	1·10	...	0·23	...	...	...
			Boad ...	0·70	0·50	0·40	...	...	...	...	...	0·17	...	...	0·08	...	...	...	...	...	...	1·07	...
			Nilgiri ...	1·14	...	0·13	1·28	...	...	...	...	...	...	...	0·99	2·20	...	...	...	...	...	...	...
			Athgurh ...	...	0·09	0·41	0·17	...	...	...	...	...	0·10	0·02	2·30	0·03	...	0·07	0·04	...	...	1·76	0·12
		Puri ...	Puri ...	...	...	0·22	0·13	...	...	...	0·03	...	...	...	...	...	...	...	...	...	0·03	...	...
			Khurda ...	0·65	...	4·60	0·35	...	...	...	...	...	...	...	...	...	0·15	...	1·15	...	...	...	1·43
			Bhanpur ...	0·39	...	1·72	0·30	...	...	...	...	...	...	...	0·08	...	0·24	...	...	...	...	...	0·[illegible]
			Gop ...	0·61	0·60	0·39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Satpara ...	...	...	0·02	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pipli ...	...	...	1·71	0·22	0·05	...	...	...	...	...	...	...	...	...	...	1·34	0·35	...	...	...
			Kanas ...																				
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*).	0·40	0·17	0·24	0·56	0·75	...	...	...	...	0·46	0·43	0·17	...	0·02	0·03	...	0·22	...	0·70	0·30
			Hazaribagh ...	0·24	0·35	0·78	0·86	0·06	...	...	...	...	1·10	0·08	...	...	...	...	...	...	0·49	0·25	1·29
			Barhi ...	1·24	0·54	0·39	0·17	...	...	...	...	...	...	0·81	...	...	...	...	...	...	...	...	1·27
			Chatra ...	0·99	0·74	0·15	0·21	...	...	...	...	0·39	...	...	...	...	...	...	...	...	...	0·09	0·22
			Kharagdiha ...																				
			Ramgar ...	1·30	0·30	...	...	...	...	...	...	...	0·10	...	...	1·20	0·95	...	...	...	...	...	0·20
			Koderma ...	0·25	...	0·50	0·80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75
			Bagodar ...	1·50	0·50	2·50	...	...	0·15	...	...	0·50	...	...	...	...	...	...	1·00	...	0·20	0·35	3·40
		Ranchi ...	Lohardaga ...	1·00	1·14	0·55	0·27	...	...	...	...	...	...	0·09	...	0·22	...	...	...	0·56	...	0·80	0·90
			Ranchi ...	0·39	0·57	0·47	0·05	...	...	...	...	...	0·32	0·23	...	...	0·84	0·83	0·02	1·54	...	1·69	0·26
			Silli ...	0·35	1·57	2·10	0·10	1·07	0·02	...	...	...	...	0·07	0·13	0·53	0·15	...	0·34	...	...	...	0·60
			Palkot ...	...	1·30	0·20	...	...	0·10	0·10	...	...	...	...	0·20	...	...	...	1·80	0·10	0·70	0·67	...
			Bano ...	0·45	...	0·85	1·40	1·76	0·22	...	...	...	...	...	0·16	0·22	...	...	0·13	...	...	...	0·[illegible]
			Tamar ...	0·76	0·34	0·15	...	0·37	...	...	...	...	...	0·55	0·69	1·97							
			Kurdeg ...																				
			Gumla ...	0·75	0·04	0·19	0·02	7·25	...	...	...	...	0·50	...	...	0·01	0·73	...	0·17	...	...	0·02	0·02
			Chainpur ...	0·32	0·14	0·24	0·42	6·13	0·34	...	...	0·12	0·08	0·32	0·34	0·74	0·24	0·20	0·65	0·11	0·94	0·52	2·18
			Khunti ...	...	1·77	0·29	...	...	0·25	...	...	...	0·08	0·07	0·03	0·17	0·50	...	0·28	0·18	...	...	0·15
		Palamau ...	Palamau (*Daltonganj*).	0·70	0·13	0·03	...	...	...	...	...	...	0·06	0·41	0·23	...	...	...	...	...	...	...	0·38
			Balumath ...	1·10	1·60	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Husainabad ...	3·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·10	0·10
			Garhwa ...	1·12	...	...	...	0·60	...	...	...	...	...	...	...	...	...	0·45	...	...	...	...	0·04
			Mahuadanr ...	0·94	2·00	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·00
			Panki ...	...	...	...	0·80	0·78	...	...	...	...	...	...	...	...	...	...	...	0·35	0·10	...	...
			Latehar ...	1·30	1·75	0·90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·31
			Nagarutari ...	0·60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·84
			Ranka ...	1·60	0·40	...	...	...	...	...	...	...	0·25	0·15	0·15	...	...	...	...	...	...	...	1·00
			Chattarpur ...	2·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...
			Bhaunathpur	0·50	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	1·06
			Putua ...	3·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·67
			Monatu ...	0·80	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	0·19
			Lesliganj ...	...	0·40	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	0·24	...
			Kech ...	0·40	0·74	...	...	...	...	...	...	...	1·05	...	...	1·21	0·13	...	...	...	...	...	1·20
			Garu ...	0·58	1·13	0·80	...	0·80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45
		Manbhum ...	Purulia ...	0·18	...	1·58	0·77	0·50	...	...	...	...	...	0·29	0·08	0·73	0·75	...	1·11	...	...	...	0·21
			Gobindpur ...	...	0·40	0·80	1·60	0·02	...	...	...	0·07	0·31	0·71	0·35	...	0·05	...	...	...	...	0·02	0·17
			Raghunathpur	0·19	1·11	1·21	0·49	0·09	...	...	...	...	0·09	2·11	2·01	0·06	0·07	0·15	...	...	...	...	0·28
			Barahabhum	1·80	0·60	0·03	1·30	0·44	...	...	...	...	0·03	...	0·45	0·50	...	...	...	...	...	...	0·03
			Jhalda ...	0·35	2·30	4·80	0·28	...	...	...	...	...	...	...	0·08	0·02	...	...	...	...	...	...	0·45
			Chas ...	...	1·78	0·47	...	0·15	...	...	...	...	...	...	1·25	0·11	0·71	...	...	...	...	1·70	...
			Pandra ...	...	0·05	0·60	0·50	0·15	...	...	...	0·08	0·01	1·85	0·24	...	0·15	0·58	...	...	...	...	0·12
			Man Bazar ...	...	0·45	...	...	...	...	...	0·20	...	...	0·80	...	...	...	...	...	...	...	...	...
		Singhbhum ...	Chaibassa ...	0·08	1·78	0·46	0·12	...	0·09	...	...	0·09	...	...	...	1·21	...	...	0·03	0·89	...	...	0·43
			Chakradharpur	0·17	0·90	...	...	...	...	...	...	...	...	...	0·76	0·03	0·54	...	...	...	...	0·81	...
			Ghatsila ...	...	1·40	2·74	...	...	...	...	...	...	0·05	...	...	0·35	...	...	1·20	...	...	...	0·25
			Baharagura ...	...	...	...	...	...	...	...	0·10	...	...	...	...	0·39	...	...	...	...	...	...	...
			Gailkura ...	0·30	0·21	1·97	1·89	...	...	...	...	...	...	...	...	0·27	...	...	0·37	...	...	...	0·36
			Kalikapur ...	0·02	0·27	0·50	0·22	...	...	...	...	...	...	...	...	0·24	...	0·60	...	...	...	...	0·40
			Monaharpur ...	...	0·17	2·18	1·67	0·22	0·04	...	...	...	...	...	0·94	1·05	...	...	0·33	...	0·14	...	0·44
			Katbari ...	0·50	1·14	2·28	1·01	...	...	...	...	0·14	...	...	...	4·15	...	...	...	...	...	...	...
			Gwaitilla ...	0·23	0·56	0·75	0·40	0·02	0·01	...	...	0·17	...	...	...	0·57	...	...	0·22	...	0·04	...	0·07
			Karasuan ...	0·44	1·05	2·56	...	...	0·11	...	...	...	...	...	...	0·30	0·07	0·21	1·02	...	...	0·41	...
			Jamtipurh ...	0·21	0·27	1·11	...	...	...	...	...	...	...	...	...	...	0·29	...	...	...	...	0·25	0·16
			Jaganathpur	2·05	0·76	...	1·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

IN BENGAL IN JULY 1907—*concluded.*

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th June 1907.	Average rainfall from 16th May to 30th June 1907.	Station.	District.	Division.	Meteorological Division.
...	0·52	0·78	...	0·70	1·05	0·37	0·29	0·16	0·12	0·43	15	19·50	9·56	19·87	1·98	20·67	32·65	Sambalpur ...	Sambalpur ...	Orissa.	Orissa.
0·03	0·13	2·18	0·07	...	1·67	0·13	1·40	0·10	0·19	0·01	14	15·60	11·98	10·87	2·27	22·19	26·34	Bargarh.			
0·38	3·27	...	0·43	...	2·50	1·00	0·43	...	1·09	...	11	?	11·89	?	3·27	...	?	Padampur. (*Barasamber*)			
0·28	0·64	0·52	...	...	...	1·06						?		?			?	Bhawanipatna	Uria Feudatory States.		
...	...	2·28	...	...	...	...	...	0·88	0·25	0·08	6	?	9·23	?	3·88	19·87	?	Belangir.			
...	1·56	...	...	...	...	...	0·42	...	0·25	0·13	11	?	8·44	?	2·17	26·19	?	Sonepur.			
...	0·20	0·12	0·06	...	0·89	0·30	...	0·10	0·12	0·15	14	?	5·36	?	2·03	21·94	?	Rampur.			
												?		?			?	Deoghur.			
0·27	0·73	0·60	...	0·25	0·37	1·17	0·29	0·03	...	...	14	18·78	14·50	17·53	5·80	35·02	28·32	Gunupur			
...	0·20	0·81	0·15	...	0·34	0·30	0·02	0·81	0·12	0·02	12	?	8·33	?	2·95	24·21	?	Bonaigurh.			
0·00	0·08	...	0·14	0·41	...	...	...	...	0·39	...	8	13·93	4·83	12·01	1·58	12·01	22·00	Jagatsingpur	Cuttack ...		
...	0·03	...	...	0·34	0·09	...	0·22	...	0·17	...	11	15·28	7·34	10·86	1·95	16·60	22·35	Banki.			
...	0·32	0·19	...	0·02	1·05	0·13	0·21	...	...	...	12	16·13	5·20	13·06	1·07	14·70	25·70	Cuttack.			
...	0·20	0·35	...	0·90	...	...	0·15	0·03	0·16	0·28	11	14·00	4·73	13·71	0·90	21·31	20·12	False Point.			
...	0·36	0·12	...	0·05	...	0·03	0·02	0·25	...	...	8	11·06	3·74	11·85	0·95	17·08	24·34	Kendrapara			
...	0·15	0·08	...	...	0·75	0·10	...	0·31	...	...	8	14·20	4·41	12·73	0·98	17·17	26·10	Jajpur.			
1·50	3·00	...	1·67	...	0·91	1·07	1·00	...	...	...	8	15·13	12·32	11·69	3·00	20·70	25·84	Dharmsala.			
...	0·50	...	...	...	0·30	0·30	...	0·50	...	...	6	14·40	2·46	10·21	0·50	8·68	23·05	Salepur.			
...	...	...	...	...	...	...	0·04	0·40	...	...	5	13·63	3·91	10·88	1·83	17·10	23·71	Akhyapada ..	Balasore ...		
...	0·20	...	...	0·20	...		...	...	...	...	7	18·50	5·47	13·24	3·82	26·15	23·63	Chandbali.			
0·05	0·13	0·35	...	0·15	0·06	0·06	0·35	0·09	...	...	8	13·84	4·25	12·21	1·11	16·31	25·30	Bhadrak.			
0·15	0·10	...	...	...	1·30	0·15	0·43	0·07	...	...	10	14·04	4·57	11·73	1·50	16·40	23·45	Soro.			
0·11	...	0·91	...	0·31	0·60	1·30	0·50	...	...	0·47	20	14·94	9·72	11·75	2·11		25·31	Balasore.			
...	0·07	0·21	...	0·22	0·81	0·38	0·25	0·75	...	0·21	8	14·25	4·20	13·34	1·31	23·15	24·71	Jellasore.			
...	...	...	...	0·25	0·10	1·05	1·25	...	...	...	8	?	7·33	?	2·35	29·70	?	*Baliapal.*			
...	0·12	...	...	...	0·60	...	0·75	0·90	...	...	12	?	5·02	?	0·90		?	*Kram* (*Basudebpur*).			
												?		?			?				
...	0·05	...	...	0·26	...	0·10	0·28	0·15	...	...	9	?	3·45	?	1·96	16·38	?	*Turigaria.* *Banath.*			
0·03	0·25	0·63	0·14	0·02	0·37	0·09	0·05	0·03	0·06	0·01		15·00		11·07			22·52	Angul ...	Angul ...		
...	0·65	0·18	0·56	1·60	0·06	0·17	...	...	...	...	9	16·60	5·03	13·27	0·86	19·04	21·28	Bisipara.			
...	...	0·20		...	0·30	0·10	0·85	0·80	0·13	0·05	11	?	7·32	?	1·50	17·21	?	*Chandipada.*			
...	0·10	0·37	0·08	0·04	2·04	0·21	0·04	0·56	0·95	0·55	9	?	4·31	?	0·90	18·44	?	*Tikerpara.*			
...	...	0·15	...	0·22	0·09	0·02	1·35	0·09	...	0·11	12	?	8·84	?	2·02	23·86	?	*Balandapara.*			
...	0·27	1·43	0·12	0·37	0·25	0·11	0·07	...	...	...	11	15·20	5·05	10·74	1·35	13·97	22·13	Baramba ...	Orissa Tributary Mahals.		
...	0·07	1·34	...	0·01	1·40	0·42	1·20	1·19	0·01	0·02	14	14·30	10·24	11·20	1·81	23·08	21·63	Kunjabongarh			
...	...	1·40	...	0·05	0·82	0·50	0·69	...	...	...	14	16·50	12·57	12·93	1·91	21·23	25·38	Dhenkanal			
...	0·17	0·24	0·11	0·18	0·07	...	0·08	0·11	0·29	0·13	14	?	11·34	?	2·50		?	*Baisinga.*			
											12	13·74	8·48	10·46	1·17		18·15	Keonjhar.			
...	0·57	0·30	0·03	0·51	0·50	0·23	0·13	0·17	0·10	0·40	15	14·38	5·79	12·29	0·84	17·75	24·81	Anandapur.			
0·26	...	...	...	0·17	0·11	0·22	...	0·12	...	0·20	15	17·50	5·72	12·93	1·49	18·82	20·42	Baripada.			
...	...	1·52	...	...	0·44	0·10	0·50	2·25	0·15	0·40	14	?	9·70	?	2·25		?	*Karanjia.*			
...	0·41	0·47	...	0·08	...	0·51	0·07	...	0·10	...	11	14·50	9·41	9·63	2·20	18·98	19·91	Narsingpur.			
0·10	...	0·07	...	0·02	0·05	0·07	0·03	...	...	0·02	9	14·00	10·73	14·44	3·39	20·30	25·27	Nayagarh.			
...	...	0·20	...	0·31	...	0·30	0·50	0·24	0·04	0·03	13	18·44	7·61	23·36	1·10	24·31	35·25	Pal Lahera.			
												15·13		11·25			22·19	Kanpur.			
...	0·90	1·15	1·65	0·42	0·99	0·08	0·44	...	...	...	13	15·70	10·64	13·42	1·65	21·07	24·63	Talcher.			
...	...	0·18	0·14	0·33	0·24	...	0·03	0·23	0·67	0·02	11	?	5·39	?	3·50		?	*Athmalik.*			
0·32	0·57	...	...	0·15	0·30	...	0·36	0·40	...	...	13	?	9·28	?	1·96	15·53	?	*Hindol.*			
...	1·50	0·76	...	1·42	0·23	0·60	...	1·24	...	...	12	?	8·67	?	1·50	22·00	?	*Boud.*			
0·15	...	...	1·30	0·31	0·05	0·03	0·15	0·10	...	...	11	?	8·79	?	2·20	18·35	?	*Nilgiri.*			
...	0·04	1·00	...	1·00	2·00	0·55	0·45	...	...	...	11	?	10·14	?	2·30	17·29	?	*Athgarh.*			
...	...	...	...	1·07	0·32	0·03	...	...	0·09	...	4	11·74	1·92	9·76	1·07	9·70	19·41	Puri	Puri ...		
...	0·05	...	...	...	...	...	...	...	...	0·23	7	16·26	8·73	12·8.	4·00	16·65	24·28	Khurda.			
0·16	0·87	...	...	1·40	0·35	0·05	0·07	...	0·05	0·04	9	12·88	8·79	10·03	1·72	14·58	19·26	Bhanpur.			
...	0·72	...	0·27	0·21	...	...	0·30	...	0·40	0·30	9	12·80	4·30	10·98	0·90	13·92	21·14	Gop.			
...	...	...	...	0·65	0·11	0·08	...	0·19	0·27	0·17	6	8·91	1·70	6·25	0·65		16·30	Satpara.			
...	...	0·52	...	0·10	1·15	0·13	...	...	...	0·25	9	13·4	5·85	11·56	1·72	14·03	22·18	Pipli.			
												?		?			?	*Kanas.*			
0·20	0·37	0·20	0·43	0·93	0·08	0·14	0·26	0·14	0·17	0·04	20	18·83	7·79	12·99	0·93	18·89	25·32	Pachamba ... (*Giridih*)	Hazaribagh		
...	0·36	0·16	...	...	0·24	0·09	0·29	0·03	0·17	...	13	18·74	6·88	13·62	1·53	25·80	23·69	Hazaribagh.			
...	...	0·82	0·02	...	...	0·13	0·08	...	...	0·62	9	16·63	6·11	13·47	1·27	24·19	21·65	Barhi.			
...	...	...	0·31	...	...	...	...	...	0·72	1·34	9	17·33	5·16	16·92	1·34	26·37	26·13	Chatra.			
												15·53		14·85			25·23	Kharagdiha.			
...	...	...	...	...	...	...	...	0·50	0·10	...	8	14·43	3·37	14·78	1·30		24·09	Ramgarh.			
...	0·40	...	...	...	...	...	...	...	0·45	...	5	?	2·65	?	0·80	17·65	?	*Koderma.*			
0·30	...	1·00	...	...	0·30	1·20	0·50	0·20	0·30	...	16	?	15·00	?	3·40	30·80	?	*Bagodar.*			
...	0·24	...	...	...	...	...	0·10	...	...	...	11	17·29	7·97	12·51	1·60		22·10	Lohardaga ...	Ranchi ...		
0·60	0·88	0·05	0·04	0·07	0·16	0·23	0·19	0·68	0·12	...	17	19·10	11·64	13·20	1·69	26·61	23·02	Ranchi.			
...	0·05		...	...	1·33	0·09	0·56	0·25	0·04	...	13	14·64	9·44	13·27	2·19	19·65	23·65	Silli.			
1·00	...	0·04	0·40	...	0·20	...						17·14		18·04			30·99	Palkot.			
...	1·23	...	...	0·52	...	0·44	0·36	4·63	0·28	0·66	10	?	13·77	?	4·63	30·20	?	*Bano.*			
												16·14		13·10			26·72	Tamar.			
												?		?			?	*Kurdeg.*			
...	1·23	0·19	0·23	0·09	0·02	0·04	0·71	5·20	0·02	...	11	?	10·24	?	5·20	22·33	?	*Gumla.*			
0·08	0·58	0·76	1·48	0·34	0·22	0·02	2·13	1·95	0·76	1·12	28	17·43	18·57	16·55	3·18	27·84	23·73	Chainpur.			
...	0·56	0·09	0·40	...	0·11	0·04	0·42	0·51	0·04	...	13		6·00		1·77	21·73		Khunti.			
...	1·25	1·16	0·28	...	0·25	...	0·63	0·68	0·60	1·00	12	16·16	7·19	12·51	1·25	24·64	19·44	Palamau (*Daltonganj*) ...	Palamau ...	Chota Nagpur.	Chota Nagpur.
...	...	...	...	...	...	...	...	...	0·20	...	4	17·33	2·50	14·00	1·10	15·25	25·30	Balumath.			
...	...	0·70	0·10	...	...	...	...	2·10	0·20	...	8	15·07	8·25	16·48	3·50	15·00	29·64	Husainabad			
...	1·98	...	0·15	...	...	...	0·17	0·08	0·09	0·03	6	15·47	4·92	14·35	1·98	18·85	19·17	Garhwa.			
...	1·80	...	...	...	...	...	...	2·50	0·05	0·25	7	?	8·84	?	2·50		?	*Muhuadanr.*			
...	...	...	...	...	...	...	...	...	...	...	4	?	1·70	?	0·73	10·55	?	*Panki.*			
...	0·42	0·56	...	...	...	...	...	3·19	0·78	...	8	?	9·41	?	3·19	23·68	?	*Latehar.*			
0·75	0·08	...	...	...	...	...	...	1·45	2·00	1·34	7	?	8·96	?	2·00	16·65	?	*Nagarutari.*			
0·75	1·25	1·20	0·80	...	...	0·20	0·25	0·00	0·15	0·11	16	?	9·30	?	1·60	27·51	?	*Ranka.*			
...	...	0·30	...	...	...	...	3·60	...	...	...	4	?	6·65	?	3·60		?	*Chattarpur.*			
...	1·00	0·35	0·30	...	...	...	0·28	0·30	1·30	0·70	10	?	6·05	?	1·30	16·73	?	*Bhaunathpur.*			
...	...	1·21	...	...	...	...	...	0·96	0·27	...	5	?	6·61	?	3·59		?	*Patan.*			
...	...	...	0·60	...	...	...	1·50	1·30	0·15	0·15	9	?	6·10	?	1·50		?	*Mamalu.*			
1·35	...	...	...	...	...	...	0·60	0·24	...	...	6	?	3·03	?	1·35	22·65	?	*Lesliganj.*			
0·23	0·37	0·25	...	0·47	...	...	...	0·94	0·30	...	12	?	8·29	?	1·20	25·93	?	*Kerh.*			
...	...	1·00	0·18	...	...	...	0·38	1·21	0·20	0·15	11	?	6·03	?	1·21	31·62	?	*Garu.*			
...	0·32	0·01	...	...	0·09	0·05	0·23	0·14	0·07	...	12	17·42	7·11	12·23	1·58	21·88	24·30	Purulia ..	Manbhum ...		
...	...	...	0·33	0·60	0·29	0·39	0·35	0·05	0·15	...	13	18·10	6·72	14·12	1·50	16·75	24·98	Gobindpur.			
...	...	...	...	...	0·31	0·15	...	...	0·11	0·32	12	16·33	8·06	13·26	2·11	18·27	23·74	Raghunathpur			
...	0·80	...	0·90	...	0·04	0·03	...	1·00	...	...	9	18·80	7·54	12·84	1·50	18·82	25·70	Barahabhum			
0·90	...	...	...	...	0·40	0·07	0·80	0·03	...	...	8	13·80	10·83	12·56	4·80	19·26	24·45	Jhalda.			
0·02	...	...	...	...	...	...	0·90	...	0·50	...	10	16·78	8·19	15·13	1·78	16·34	22·12	Chas.			
...	...	...	...	1·99	0·38	0·15	...	0·35	...	...	12	16·22	7·00	42·61	1·99	19·10	25·04	Pandra.			
...	...	...	...	0·40	...	...						?		?			?	*Manbazar.*			
...	0·15	...	0·15	...	0·03	0·26	0·07	0·93	0·08	...	10	16·68	6·63	13·33	1·76	19·07	23·97	Chaibassa ..	Singhbhum ...		
0·05	0·20	0·07	0·22	0·11	0·51	0·26	0·31	...	...	...	11	16·14	4·74	13·86	0·90	17·65	24·83	Chakradharpur			
0·10	0·76	0·12	0·10	0·09	0·03	0·11	0·21	0·66	0·86	...	13	15·33	9·03	12·02	2·74		26·08	Gamaria.			
0·12	0·23	0·19	...	0·78	...	0·11	0·19	1·18	...	0·15	10	14·47	3·44	11·73	1·18	19·22	24·92	Baharagura.			
...	...	0·43	0·22	0·06	0·12	0·18	0·78	0·08	0·08	...	13	17·88	8·31	17·19	1·27	24·60	27·66	Gailkura.			
1·50	0·40	...	0·15	0·05	0·23	0·53	0·11	0·30	0·06	0·04	14	16·38	5·46	14·36	1·50	24·96	32·20	Kalikapur.			
...	...	0·63	...	0·90	...	...	0·33	1·23	0·30	...	12	13·71	7·45	23·17	1·67	29·20	34·30	Manoharpur.			
...	0·10	0·12	0·08	...	0·20	0·07	0·41	2·94	0·15	...	12	?	13·50	?	4·15	27·55	?	*Kathari.*			
...	0·64	0·07	0·10	...	...	0·60	1·05	...	...	...	10	?	5·43	?	1·64	18·13	?	*Seraikela.*			
1·80	[illegible]			[illegible]	[illegible]		[illegible]				11	?	[illegible]	?	[illegible]	[illegible]	?	*Khorawan.*			

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL FOR THE MONTH OF JULY 1907.

Meteorological Division.	Division.	District.	District observations. Rainfall. Of month. Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Since 16th May 1907. Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
South-West Bengal.	Burdwan ...	Burdwan ...	9·04	12·25	—3·21	13·40	15·46	21·28	25·37	—4·09	28·60	30·63
		Birbhum ...	8·68	12·49	—3·81	13·00	16·10	20·02	26·07	—6·05	26·67	31·67
		Bankura ...	8·49	12·22	—3·73	13·60	15·52	22·56	25·80	—3·24	28·10	30·54
		Midnapore ...	5·76	12·43	—6·67	10·25	14·79	24·85	25·56	—0·71	28·51	30·06
		Hooghly ...	8·58	12·02	—3·44	14·38	16·40	26·09	25·34	+0·75	31·00	32·37
		Howrah ...	7·55	11·53	—3·98	15·00	17·03	28·98	25·33	+3·65	36·25	33·88
	Presidency ...	24-Parganas ...	9·00	12·98	—3·98	13·75	16·64	29·71	26·87	+2·84	32·13	33·18
		Calcutta ...	8·16	12·31	—4·15	16·00	18·96	26·68	26·30	+0·38	37·00	35·52
		Nadia ...	11·24	10·36	+0·88	14·75	15·47	26·80	24·07	+2·73	35·25	32·63
		Murshidabad ...	8·59	10·90	—2·31	13·46	15·81	23·14	24·29	—1·15	29·15	31·42
		Jessore ...	15·12	10·64	+4·48	17·20	16·08	33·39	26·10	+7·29	39·20	34·40
		Khulna ...	14·26	13·10	+1·16	17·00	17·60	32·64	29·37	+3·27	38·20	36·10
Bihar.	Patna ...	Patna ...	5·68	12·40	—6·72	10·00	14·37	16·47	21·28	—4·81	18·87	23·69
		Gaya ...	5·97	12·40	—6·43	7·33	14·19	18·27	19·76	—1·49	15·86	22·80
		Shahabad ...	6·31	12·69	—6·38	9·00	13·90	9·25	19·51	—10·26	16·67	22·58
		Saran ...	7·45	11·77	—4·32	10·00	13·34	15·22	20·52	—5·30	15·66	22·28
		Champaran ...	15·42	13·72	+1·70	12·25	13·83	20·28	24·63	—4·35	19·50	25·72
		Muzaffarpur ...	8·48	12·03	—3·55	11·50	13·03	15·53	20·88	—5·35	20·07	22·88
		Darbhanga ...	10·62	12·59	—1·97	13·60	13·94	20·89	21·48	—0·59	23·10	23·97
	Bhagalpur ...	Monghyr ...	10·14	13·33	—3·19	14·00	14·62	21·48	22·18	—0·70	26·58	24·66
		Bhagalpur ...	11·59	12·72	—1·13	14·57	14·75	24·22	23·12	+1·10	28·57	26·69
		Darjeeling ...	24·10	32·08	—7·98	25·00	24·74	50·99	61·26	—10·27	55·33	52·22
		Purnea ...	22·40	18·16	+4·24	17·17	17·40	35·12	34·22	+0·90	31·81	33·19
		Sonthal Parganas.	11·02	12·68	—1·66	15·06	15·67	25·35	24·03	+1·32	28·90	29·78
Orissa.	Orissa ...	Sambalpur ...	10·77	18·37	—7·60	14·50	17·55	21·43	29·45	—8·02	26·50	28·40
		Angul ...	5·06	12·17	—7·11	9·00	15·80	16·22	23·40	—7·18	24·50	29·85
		Cuttack ...	5·68	11·89	—6·26	9·13	14·79	16·16	24·56	—8·40	25·64	27·95
		Balasore ...	5·87	12·03	—6·16	9·67	14·03	20·25	24·36	—4·11	28·20	28·96
		Puri ...	4·88	10·23	—5·35	7·33	12·64	12·88	20·43	—7·55	20·73	24·85
Chota Nagpur.	Chota Nagpur	Hazaribagh ...	5·86	14·33	—8·47	11·80	16·75	23·19	24·03	—0·84	22·05	28·58
		Ranchi ...	11·89	14·38	—2·49	17·25	17·01	23·52	25·03	—1·51	29·65	30·04
		Palamau ...	5·72	13·85	—8·13	7·50	16·01	18·59	21·41	—2·82	16·75	25·28
		Manbhum ...	7·96	12·80	—4·84	10·86	16·84	18·63	14·19	+4·44	21·29	30·00
		Singhbhum ...	6·42	15·07	—8·65	11·86	16·51	22·60	27·74	—5·14	35·86	31·91

SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL DURING THE MONTH OF JULY 1907.

The rainfall in July, though of a monsoon character, was considerably below the average in almost all the districts of Bengal. The deficiency varied from 1·13 inches in Bhagalpur to 8·65 inches in Singhbhum. Only in the districts of Nadia, Jessore and Khulna in South-West Bengal, and in the districts of Champaran and Purnea in Bihar the fall was above the average. Expressed in percentage figures, the above named districts in South-West Bengal received 109, 142 and 109 per cent. of their normal fall, and Champaran and Purnea in Bihar received 112 and 123 per cent., respectively, of their normal rain. On an average South-West Bengal received 9·07 inches, Bihar 7·40 inches, Orissa 7·16 inches, and Chota Nagpur 6·68 inches.

Taking the Province as a whole, the rainfall received was about two-thirds of the normal amount.

The following table gives the rainfall of the various divisions of Bengal in July and in each of the previous months of the present year as compared with the normal values for the same periods. The figures given represent the actual falls expressed as percentage of the normal falls:—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	Actual rainfall of first seven months of 1907 expressed as a percentage of the normal fall for the period.
South-West Bengal	14	93	303	118	76	123	76	102
Bihar	4	356	468	154	66	113	57	89
Orissa	3	318	170	408	54	96	64	93
Chota Nagpur	18	301	390	106	32	139	47	92

PERCENTAGE TABLE FOR JULY 1907.

Division.	District.	Normal district rainfall for July.	Actual district rainfall for July 1907.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (—).
South-West Bengal.	Burdwan	12·25	9·04	74	— 26
	Birbhum	12·49	8·68	69	— 31
	Bankura	12·22	8·49	69	— 31
	Midnapore	12·48	5·76	46	— 54
	Hooghly	12·02	8·58	71	— 29
	Howrah	11·53	7·55	65	— 35
	24-Parganas	12·98	9·00	69	— 31
	Calcutta	12·31	8·16	66	— 34
	Nadia	10·36	11·24	109	+ 9
	Murshidabad	10·90	8·59	79	— 21
	Jessore	10·64	15·12	142	+ 42
	Khulna	13·10	14·26	109	+ 9
Bihar ...	Patna	12·40	5·68	46	— 54
	Gaya	12·40	5·97	48	— 52
	Shahabad	12·69	6·31	50	— 50
	Saran	11·77	7·45	63	— 37
	Champaran	13·72	15·42	112	+ 12
	Muzaffarpur	12·03	8·43	70	— 30
	Darbhanga	12·59	10·62	84	— 18
	Monghyr	13·33	10·14	76	— 24
	Bhagalpur	12·72	11·59	91	— 9
	Darjeeling	32·08	24·10	75	— 25
	Purnea	18·16	22·40	123	+ 23
	Sonthal Parganas ...	12·68	11·02	87	— 13
Orissa ...	Sambalpur	18·37	10·77	59	— 41
	Angul	12·17	5·06	42	— 58
	Cuttack	11·89	5·63	47	— 53
	Balasore	12·03	5·87	49	— 51
	Puri	10·23	4·88	48	— 52
Chota Nagpur	Hazaribagh	14·33	5·86	41	— 59
	Ranchi	14·38	11·89	83	— 17
	Palamau	13·85	5·72	41	— 59
	Manbhum	12·80	7·96	42	— 58
	Singhbhum	15·07	6·42	43	— 57

The following table gives the summary of the rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of July 1907:—

Meteorological Divisions.	Rainfall of month.			Rainy days.			Rainfall since 16th May 1907.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	9·07	11·94	—2·87	13·61	15·92	—2·31	25·54	25·79
Bihar ...	7·40	13·05	—5·65	8·81	14·68	—5·87	18·30	22·86
Orissa ...	7·16	11·43	—4·27	11·21	13·92	—2·71	18·08	23·25
Chota Nagpur ...	6·68	14·08	—7·40	10·57	16·55	—5·98	19·18	24·77

N. N. Banerjei,

The 12th August 1907. *for Director of Agriculture, Bengal.*

No.

Imports of Principal Articles into the Calcutta Trade Block

Whence imported	Food-grains								Fibrous products		Oilseeds	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny bags†	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
BENGAL												
Burdwan	185,417	29,278	153,716	40	24	33,864	684	188,228	740	40,533	1,324	1,723
Birbhum	213,658	1,222	214,422	.....	8	2,226	.....	216,656	.....	7,035	2,578	.....
Bankura	5,786	2,167	7,060	.....	.....	3	.....	7,063	.....	9,605	.....	.....
Midnapore	304,681	19,225	316,759	.....	.....	1,862	15	318,636	82	29,110	3,417	.....
Hooghly	110,048	13,622	118,542	114	142	5,621	838	125,327	63,410	6,344,384	4,115	312
24-Parganas	528,887	16,546	539,228	.....	10	5,364	54	544,656	221,892	19,303,243	16,478	.....
Nadia	1,802	584	2,167	1,179	10	94,917	25,921	124,194	22,625	75,676	111,459	686
Murshidabad	16,628	.....	16,628	.....	.....	2,037	20	18,685	16,614	2,705	10,620	1,200
Jessore	1,337	5,010	4,432	.....	.....	5,589	139	13,160	33,388	1,680	5,153	4,[illegible]
Khulna	107	7,800	4,952	.....	.....	475	.....	5,437	46,690	52,465	411	307
Total Bengal ...	1,318,271	95,544	1,377,986	1,333	194	154,958	27,621	1,562,092	385,460	25,678,966	155,564	4,796
BIHAR												
Patna	81	.....	81	.....	.....	38,088	9,548	48,717	242	.....	94,039	16,278
Gaya	2,328	192	2,448	26	21	15,118	1,283	18,196	.....	.....	125,688	7[illegible]
Shahabad	396	.....	396	125	.....	6,593	611	7,725	.....	.....	55,455	2,627
Saran	.....	.....	.....	.....	.....	35	275	310	.....	631	22,567	10,0[illegible]
Champaran	8	.....	8	.....	.....	402	2,252	2,657	451	665	204,[illegible]	24,[illegible]
Muzaffarpur	.....	.....	.....	.....	.....	.....	1,793	1,793	115	560	148,235	21,[illegible]
Darbhanga	.....	.....	.....	.....	.....	269	.....	269	.....	770	73,407	36,[illegible]
Monghyr	41	.....	41	.....	141	10,698	735	11,615	559	.....	69,055	[illegible]
Bhagalpur	100	.....	100	.....	.....	.....	26,345	26,445	10,716	.....	29,427	29,[illegible]
Purnea	.....	.....	.....	.....	.....	.....	.....	.....	148,482	5,685	2,437	3,873
Sonthal Parganas ...	28	.....	28	996	.....	3,547	435	5,006	42,951	1,645	70,270	10,366
Darjeeling	.....	.....	.....	.....	.....	.....	.....	.....	474	20,195	.....	.....
Cooch Behar	.....	.....	.....	.....	.....	.....	.....	.....	23,306	.....	.....	4,398
Total Bihar ...	2,977	192	3,067	1,147	162	76,050	43,277	123,738	228,320	28,350	892,978	211,104
ORISSA												
Cuttack	9,558	9,263	16,541	.....	.....	11,695	.....	27,036	2,437	700	.....	.....
Balasore	128,753	19,074	140,674	.....	.....	242	.....	140,916	32,273	3,285	2	.....
Puri	59,267	1,219	60,020	.....	.....	4	.....	60,023	.....	4,585	76	...
Sambalpur	60,514	1,703	61,578	.....	.....	694	.....	62,272	84	.....	978	5,804
Mourbhanj State ...	8,779	.....	8,779	.....	.....	402	.....	9,181	.....	525	170	2
Total Orissa ...	266,865	31,259	286,401	.....	.....	13,037	.....	299,438	34,744	9,095	1,226	5,806
CHOTA NAGPUR												
Hazaribagh	.....	.....	.....	.....	.....	.....	.....	.....	.....	420	380	40[illegible]
Palamau	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,555	7,739
Manbhum	289	.....	289	.....	.....	.....	.....	289	.....	1,400	.....	370
Singhbhum	20,931	178	20,932	.....	.....	220	.....	21,152	.....	37,590	914	1,758
Gangpur (Tributary State)	..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	122
Total Chota Nagpur	21,110	178	21,221	.....	.....	220	.....	21,441	.....	39,410	11,858	10,788
Total of the Provinces under the Lieutenant-Governor of Bengal	1,609,223	127,173	1,688,705	2,480	356	244,265	70,898	2,006,704	638,530	25,955,828	1,001,626	232,554
OTHER PROVINCES AND PLACES												
Burma	267,757	465,118	538,466	.....	61	205	883	539,605	.....	900	.....	.....
E. B. and Assam ...	176,900	106	176,906	.....	.....	3,731	.....	180,637	949,146	863,435	38,315	95,8[illegible]
U. P. of Agra and Oudh	3,113	706	5,554	290,182	12,307	503,075	23,033	802,241	2,056	1,306	490,920	555,[illegible]
Punjab	2,147	.....	2,147	215,519	4,161	91,367	9,205	323,959	.....	.....	.....	119,[illegible]
Sind and British Beluchistan	20,077	.....	20,077	1,172	.....	.....	.....	21,849	.....	.....	.....	1,270
Central Provinces and Berar	28,278	219,616	165,582	427,176	.....	156,211	4,606	752,575	188	2,730	64,450	18,068
Bombay	24	5	27	.....	.....	530	.....	557	.....	.....	.....	6,0[illegible]
Madras	5,072	2,165	6,426	1	.....	7,418	390	14,145	54	.....	.....	4,1[illegible]
Rajputana and Central India	.....	457	286	10,794	.....	47,220	2,311	60,511	.....	.....	62,195	129,414
Mysore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kathiawar	10	.....	10	.....	.....	.....	.....	10	.....	.....	.....	.....
GRAND TOTAL 1907 ...	2,603,201	815,416	2,602,836	917,404	16,085	1,052,522	111,196	4,701,953	1,610,854	26,824,593	1,717,685	1,181,8[illegible]
GRAND TOTAL 1906 ...	2,290,896	518,976	2,534,250	489,190	21,205	854,8[illegible]	86,281	3,985,777	1,257,0[illegible]	24,628,906	1,115,211	8[illegible]
GRAND TOTAL 1905 ...	2,708,356	198,501	2,832,419	2,259,297	24,318	1,298,061	85,407	6,499,412	321,304	3,863,957	949,996	1,112,767

* One maund of paddy is equivalent to 25 seers of rice

† Including gunny-cloth, 2 yards = 1 bag

I

by Rail, Road, River, Canal, and Sea (coastwise) in the months of April and May 1907

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco		Whence imported
					Refined	Unrefined	Unmanufactured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
									Bengal
.....	47	.....	11,310,456	.....	.....	.....	70	3	Burdwan
.....	59	55	.....	.....	.....	.....	22	.....	Birbhum
.....	.....	.....	.....	.....	.....	.....	6	369	Bankura
.....	842	67	10	.....	1,178	4,255	387	1	Midnapore
.....	795	.....	1,857	.....	406	18,164	10,200	716	Hooghly
.....	2,565	.....	10,946	.....	66,161	26,497	3,350	1,138	24-Parganas
.....	538	.....	.....	.....	191	1,359	4,503	.....	Nadia
.....	202	1,436	.....	.....	.....	.....	.....	.....	Murshidabad
.....	1,194	.....	.....	.....	1,153	22,534	2,186	.....	Jessore
.....	1,551	.....	.....	.....	.....	2,800	50	.....	Khulna
.....	7,923	1,560	11,323,360	.....	69,089	70,609	20,783	2,224	Total Bengal
									Bihar
.....	.....	.....	.....	.....	.....	423	3,452	2,687	Patna
.....	39	.....	.....	.....	.....	1,474	.....	2,724	Gaya
.....	4	.....	.....	.....	.....	2,656	8	.....	Shahabad
.....	70	.....	.....	.....	.....	3,758	273	43	Saran
.....	296	.....	.....	360	.....	.....	.....	16	Champaran
.....	94	.....	.....	3	.....	268	2,351	.....	Muzaffarpur
.....	21	.....	.....	.....	.....	5	5,104	.....	Darbhanga
.....	127	.....	.....	.....	.....	523	241	163	Monghyr
.....	23	.....	.....	.....	.....	.....	990	.....	Bhagalpur
.....	28	.....	.....	54	.....	.....	38,673	8	Purnea
.....	23	.....	.....	.....	.....	.....	653	.....	Sonthal Parganas
11,043	.....	.....	.....	.....	.....	.....	.....	.....	Darjeeling
.....	.....	.....	.....	.....	.....	.....	3,663	.....	Cooch Behar
11,043	725	.....	.....	417	.....	9,088	54,807	5,643	Total Bihar
									Orissa
.....	.....	.....	.....	.....	.....	.....	.....	.....	Cuttack
.....	2	.....	.....	.....	.....	.....	238	.....	Balasore
.....	.....	.....	.....	.....	.....	.....	.....	.....	Puri
.....	.....	.....	.....	.....	.....	.....	.....	.....	Sambalpur
.....	8	.....	.....	.....	.....	.....	.....	.....	Mourbhanj State
.....	10	.....	.....	.....	.....	.....	238	.....	Total Orissa
									Chota Nagpur
.....	.....	.....	400,564	.....	.....	.....	.....	.....	Hazaribagh
.....	.....	.....	.....	.....	.....	.....	.....	.....	Palamau
96	.....	.....	9,557,178	.....	.....	.....	.....	.....	Manbhum
.....	.....	2	.....	.....	.....	.....	.....	.....	Singhbhum
.....	.....	.....	.....	.....	.....	.....	.....	.....	Gangpur (Tributary State)
96	.....	2	9,957,742	.....	.....	.....	.....	.....	Total Chota Nagpur
11,139	8,658	1,562	21,181,011	417	69,089	79,697	75,828	7,867	Total of the Provinces under the Lieutenant-Governor of Bengal
									Other Provinces and Places
.....	2,040	.....	.....	.....	.....	.....	179	74	Burma
39,850	53,853	1,036	.....	.....	.....	9	55,757	.....	B. B. and Assam
582	66,533	4	299	.....	511	5,249	11	31	U. P. of Agra and Oudh
70	18,421	.....	.....	.....	.....	.....	3	26	Panjab
.....	.....	.....	.....	.....	.....	6	.....	261	Sind and British Beluchistan
1	42,039	.....	.....	.....	.....	.....	.....	19	Central Provinces and Berar
2	26,311	4	.....	.....	1,128	.....	104	131	Bombay
78	271	.....	.....	55	19,316	.....	92	184	Madras
.....	3,452	.....	.....	.....	.....	.....	.....	.....	Rajputana and Central India
.....	.....	.....	.....	.....	.....	3	.....	.....	Mysore
.....	.....	.....	.....	.....	.....	.....	.....	1	Pondichery
.....	.....	.....	.....	.....	.....	.....	.....	.....	Kathiawar
50,722	222,557	2,608	21,181,310	472	90,048	94,964	134,954	8,594	1907 } Grand Total
44,762	185,755	2,478	25,122,984	20	31,108	97,237	116,444	5,892	1906 } Grand Total
33,011	230,644	2,391	23,980,432	793	56,778	115,737	139,016	6,780	1905 } Grand Total

No. II

Statement of the Routes by which the Articles enumerated in Table No. I were imported into the Calcutta Trade Block in the months of April and May 1907

Routes	Food-grains						Fibrous products		Oilseeds	
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny bags*	Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
By boat	681,962	15,706	1,222	76	82,326	1,419	234,492	24,921,788	65,849	4,264
,, river steamer ...	7,039	346	42	.....	2,936	900	251,067	169,190	10,830	80,600
,, rail: E. I. Railway	373,895	39,973	505,589	416,772	784,899	72,345	189,184	156,170	1,470,230	1,033,155
,, rail: E. B. S. Railway (including B. C. Railway)	198,410	606	69	.....	34,142	24,658	739,767	814,520	111,329	16,523
,, rail: A.B. Railway	.....	...	.....	.....	4	.....	3,036	171,465	.....	17
,, rail: B.-N. Railway	323,302	263,305	410,582	.....	128,427	4,961	12,964	36,330	59,214	39,105
,, rail: Bombay Railways	.....	.....	.....	.....	5,779	.....	.....	.....	.....	.....
,, rail: Howrah-Amta and Howrah-Sheakhala Light Railways	910	35	.....	.....	4	.....	65	9,100	.....	.....
,, road	200,091	11,302	.....	56	5,089	.....	66,642	526,800	1,233	.....
,, sea	306,572	475,183	.....	61	7,916	853	33,614	19,035	.....	8,070
Total ... 1907 ...	2,093,201	815,416	917,404	16,998	1,033,523	111,196	1,610,854	28,924,398	1,717,685	1,181,836
Total ... 1906 ...	2,209,896	518,976	489,196	21,295	654,639	86,261	1,257,052	24,638,906	1,115,211	835,038
Total ... 1905 ...	2,708,356	198,501	2,259,207	24,318	1,298,061	66,407	321,364	3,863,967	949,906	1,112,767

Routes	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco	
						Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	.....	3,551	.....	1,039	.....	1,956	35,113	11,640	419
,, river steamer ...	25,995	25,258	230	.....	.....	.....	46	3,497	2,423
,, rail: E. I. Railway	656	89,589	106	15,716,866	370	511	14,336	14,374	2,872
,, rail: E. B. S. Railway (including B. C. Railway)	19,031	5,315	2,367	.....	47	2,073	4,048	98,512	.....
,, rail: A.-B. Railway	4,670	5,348	.....	.....	.....	.....	.....	.....	.....
,, rail: B.-N. Railway	96	5,561	3	5,453,067	.....	4	3	95	435
,, rail: Bombay Railways	.....	37,815	.....	.....	.....	.....	.....	70	.....
,, rail: Howrah-Amta and Howrah-Sheakhala Light Railways	.....	.....	.....	.....	.....	.....	18	2	.....
,, road	.....	2,491	.....	11,318	.....	65,060	31,463	6,393	1,842
,, sea	275	47,629	4	.....	53	20,444	.....	412	364
Total ... 1907 ...	50,722	223,557	2,609	21,181,310	472	90,048	84,964	134,954	8,594
Total ... 1906 ...	44,762	185,755	2,478	25,122,094	20	81,108	97,237	116,444	5,893
Total ... 1905 ...	33,011	230,644	2,891	23,969,423	793	56,778	115,787	120,016	6,780

* Including gunny cloth, 2 yards = 1 bag

No. III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the months of April and May 1907

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	Mds
From Foreign Countries—						
United Kingdom	3,58,12,714	.....	24,032	.....	1,000,315	.....
Other countries	5,15,365	.....	2,224	.....	1,654,702	484,190
Total ...	3,63,28,079	.....	26,256	.....	2,655,017	484,190
Coastwise—						
Bombay	36,142	15,61,540	18	25,366	333,036	.....
Sind and British Baluchistan	3,429	2,600	12	.....	.....	.....
Madras	.....	1,66,232	.....	.....	.....	.....
Other ports in Madras	.....	.....	85	.....	7,764	.....
Burma	1,02,348	4,347	.....	28	.....	378,530
Total ...	1,41,919	17,54,719	115	25,394	330,800	378,530
Total ... 1907 ...	3,64,69,998	17,54,719	26,371	25,394	2,915,817	862,720
Total ... 1906 ...	3,33,02,493	8,25,961	26,496	23,977	2,307,195	705,114
Total ... 1905 ...	3,00,47,661	7,31,107	22,380	21,631	1,764,558	734,813

No. IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the months of April and May 1907

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny bags
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No
Bombay	19,120	.....	19,120	.....	.....	.....	.....	19,120	.....	3,798,251
Sind and British Baluchistan ...	398	.....	398	.....	.....	.....	.....	398	.....	2,759,150
Madras	.....	.....	.....	.....	7,740	3,944	590	12,274	.....	479,450
Other ports in Madras ...	10,969	.....	10,969	.....	3,237	720	174	15,150	.....	876,300
Kathiawar ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	1,234	.....	.....	1,234	.....	49,500
Alleppey	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,000
Burma	8,904	.....	8,904	3,605	55,785	37,748	4,978	161,020	57	4,329,350
Other Indian ports	8	.....	8	111	2,841	4,100	42	7,102	.....	51,636
Total ...	39,399	.....	39,399	3,716	70,887	96,512	5,784	216,298	57	12,377,817
To Foreign countries—										
United Kingdom	129,953	.....	129,953	37,376	1	113,342	.....	280,652	309,597	13,891,950
Other countries	980,790	.....	980,790	15,649	14,080	62,134	11,279	1,083,932	1,164,296	118,178,443
Total ...	1,110,723	.....	1,110,723	53,025	14,081	175,476	11,279	1,364,584	1,473,893	132,070,393
Total ... 1907 ...	1,150,122	.....	1,150,122	56,741	84,968	271,988	17,063	1,580,882	1,473,950	144,448,210
Total ... 1906 ...	1,668,349	905	1,668,814	17,640	68,539	195,563	12,936	1,963,493	1,230,713	95,678,420
Total ... 1905 ...	2,259,926	21,080	2,273,009	1,101,855	75,768	487,408	32,640	3,920,740	666,286	97,920,815

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds.	Mds	Mds
Bombay	.....	.....	1,118	.....	.....	3,059,178	40	2,401	.....	.....	2
Sind and British Baluchistan ...	.....	.....	77	.....	.....	1,277,920	.....	.....	.....	.....	.....
Madras	.....	.....	176	16,296	.....	1,543,119	.....	485	.....	.....	2,677
Other ports in Madras ...	.....	7,948	84	.....	.....	719,647	.....	.....	15	.....	133
Kathiawar ...	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	.....	24,228	.....	.....	.....	.....	.....
Alleppey ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burma	20	20	1,461	11	15	1,384,740	.....	4,763	2,861	24,176	1,902
Other Indian ports	.....	35	2	.....	.....	125,467	.....	9,173	5,460	739	9
Total ...	20	8,003	2,892	16,306	15	8,134,299	40	16,742	8,036	24,917	4,623
To Foreign countries—											
United Kingdom	508,064	30	32,962	10,751	679	361	662	.....	.....	.....	13
Other countries	345,660	192,398	2,874	195,769	2,876	3,507,280	1,398	22	1	2,601	412
Total ...	853,724	192,428	35,776	206,520	3,555	3,507,641	2,060	22	1	2,601	425
Total ... 1907 ...	853,744	200,431	38,668	222,826	3,570	11,641,940	2,129	16,764	8,037	27,518	5,048
Total ... 1906 ...	737,158	88,389	43,762	146,813	2,683	15,271,966	2,899	8,041	3,209	4,941	1,343
Total ... 1905 ...	633,508	104,821	20,072	96,272	2,296	15,569,587	5,805	9,068	2,407	19,477	1,357

No. V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal, and Sea (coastwise) in the months of April and May 1907

Whither exported	Cotton piece-goods*		Cotton yarn		Salt	Kerosene oil		Gunny bags‡
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
Bengal	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No.
Burdwan	5,01,144	8,633	230	2,775	67,203	631	25,570	95,295
Birbhum	2,13,204	4,422	246	2,755	33,710	14	6,974	81,655
Bankura	1,26,692	1,434	.....	1,692	21,879	.....	.....	7,840
Midnapore	7,19,372	43,132	1,837	2,491	104,707	224	16,359	59,511
Hooghly	3,39,435	33,985	243	255	48,149	6,880	18,637	78,109
24-Parganas	6,09,892	1,30,292	819	37	33,366	25,234	19,283	105,339
Calcutta	.....	.....	.....	.....	.....	.....	158,298	.....
Nadia	5,38,989	26,979	2,207	564	52,256	2,040	10,935	72,310
Murshidabad	1,70,427	4,821	102	506	26,844	4,164	5,738	17,160
Jessore	72,882	1,50,391	574	950	23,047	4,343	3,619	5,840
Khulna	1,51,354	88,490	119	204	20,135	5,137	1,924	4,685
Total Bengal	34,37,291	4,94,579	7,077	12,328	431,296	48,275	264,786	627,704
Bihar								
Patna	8,67,841	8,544	703	1,215	44,087	20	26,358	310,135
Gaya	8,35,060	717	13	2,972	46,871	15	10,533	181,090
Shahabad	9,63,953	1,073	37	476	31,611	39	8,718	87,150
Saran	8,32,246	8,963	57	177	44,171	27	6,615	56,280
Champaran	10,00,985	15,355	35	806	46,283	148	9,363	149,585
Muzaffarpur	11,44,035	10,038	3	358	79,561	139	12,591	182,490
Darbhanga	11,85,469	7,707	221	2,127	76,055	131	18,813	223,580
Monghyr	7,22,507	3,466	20	1,025	39,186	49	9,853	159,325
Bhagalpur	10,80,224	26,409	175	1,383	64,247	57	12,489	105,980
Purnea	5,83,643	2,809	168	1,159	44,934	28	8,072	18,550
Sonthal Parganas	4,70,279	1,016	193	2,502	69,454	37	14,690	113,260
Darjeeling	53,390	9,859	.....	175	9,238	.....	2,462	.....
Cooch Behar	1,58,004	7,468	12	115	9,589	21	870	140
Total Bihar	1,00,30,545	1,04,024	1,694	15,449	605,287	711	136,856	1,578,535
Orissa								
Cuttack	1,73,137	6,027	.....	4,539	3,564	30	.....	54,355
Balasore	1,43,553	1,409	785	6,548	47,177	9	7,538	97,450
Puri	36,354	4,447	.....	214	.....	36	.....	51,310
Sambalpur	69,554	1,135	.....	219	2,475	69	79	60,795
Mourbhanj State	12,365	.....	.....	.....	4,554	6	.....	2,170
Total Orissa	4,39,553	13,578	785	11,520	57,770	149	7,917	266,080
Chota Nagpur								
Hazaribagh	1,96,549	597	7	983	20,221	52	3,250	1,015
Palamau	1,60,278	4,661	10	60	24,076	8	1,168	17,500
Manbhum	5,21,808	12,546	.....	3,437	56,599	250	7,971	31,570
Singhbhum	55,250	.....	.....	172	25,215	33	.....	36,015
Gangpur (Tributary State) ...	22,833	416	.....	12	1,188	20	.....	2,705
Total Chota Nagpur ...	9,56,718	18,522	17	4,654	127,299	363	12,389	88,805
Total Exports to the Provinces under the Lieutenant-Governor of Bengal.	1,48,54,106	6,30,703	9,573	43,951	1,221,652	49,498	421,898	2,461,184
Other Provinces and Places								
Burma	1,30,795	28,963	714	13,393	30	.....	.....	4,329,350
E B and Assam	53,89,637	7,24,017	20,815	5,834	721,487	34,751	158,555	247,991
U P of Agra and Oudh	1,05,79,984	38,637	1,817	313	106,350	176	114,619	1,564,695
Panjab	10,56,101	7,462	787	253	65	13	4,837	2,556,920
Sind and British Baluchistan ...	719	.....	.....	.....	.....	.....	.....	2,763,980
Central Provinces and Berar ...	3,28,035	7,887	42	226	396	253	2,567	1,951,820
Bombay	7,956	2,098	.....	.....	.....	.....	.....	5,172,716
Madras	1,87,466	2,524	10	2,308	.....	24	14	1,526,880
Rajputana and Central India ...	3,32,884	1,073	80	.....	.....	2	1,981	154,735
Nizam's Territory	8,483	88	.....	115	.....	.....	.....	78,240
Mysore	.....	.....	.....	18	.....	.....	.....	78,295
Alleppey	.....	.....	.....	.....	.....	.....	.....	5,000
Pondichery	.....	.....	.....	.....	.....	.....	.....	49,800
Port Blair	1,895	.....	.....	24	.....	.....	44	.....
Grand Total ... 1907 ...	3,25,78,061	14,84,584	33,778	66,405	2,040,980	84,717	704,445	23,316,216
... 1906 ...	3,56,89,263	19,37,178	40,176	61,210	2,301,284	74,071	616,804†	16,802,141
... 1905 ...	3,10,36,022	8,45,976	35,814	60,138	2,187,738	74,689	702,184†	19,359,420

* The value rates are fixed Quarterly and the monthly valuation is made at the value rates of the preceding quarter
† Represents the trade registered at the traffic-registering stations only
‡ Including gunny-cloth, 3 yards = 1 bag

No. VI

Statement of the Routes by which the Articles enumerated in Table No. V were exported from the Calcutta Trade Block in the months of April and May 1907

Route	Cotton piece-goods*		Cotton yarn		Salt	Kerosene oil		Gunny bags†
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs.	Mds	Mds	Mds	Mds	Mds	No
By boat	4,43,182	72,600	1,750	.....	348,709	45,578	53,611	123,14
,, river steamer	38,48,670	3,79,119	17,063	506	402,513	2,085	113,233	161,21
,, rail: E. I. Railway	2,18,16,383	1,58,967	3,542	22,407	531,481	5,852	303,245	4,995,86
,, rail: E. B. S. Railway (including B. C. Railway)	35,72,915	3,60,616	6,168	6,561	260,201	5,830	224,745	153,61
,, rail: A.-B. Railway	2,81,784	2,03,085	2,139	1,683	15,778	605	283	24,88
,, rail: B.-N. Railway	11,95,992	23,347	26	16,805	166,276	502	607	1,105,72
,, rail: N.-W. Railway	93,983	119	237	.....	.....	3	.....	1,404,56
,, rail: Bombay Railways	3,37,557	6,002	76	1,178	.....	.....	.....	1,901,00
,, rail: Howrah-Amta and Howrah-Sheakhala Light Railways	1,49,943	.....	416	.....	1,984	317	.....	3,46
,, road	5,77,785	1,14,274	867	126	17,816	24,065	1,631	64,8
,, sea	2,61,130	46,563	1,530	17,639	20,657	.....	7,900	12,377,9
Total ... 1907 ...	3,25,78,061	14,84,584	33,778	66,405	2,049,960	84,717	704,445	22,316,2
Total ... 1906 ...	3,56,89,263	10,97,178	40,176	61,310	2,301,284	74,071	616,804	16,403,16
Total ... 1905 ...	3,10,36,002	3,45,976	35,814	60,138	2,187,733	74,689	702,184	19,350,4

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter
† Including gunny cloth, 2 yards = 1 bag

F. NOEL-PATON,
Director-General of Commercial Intelligence

August 13th, 1907

H. C. STREATFEILD,
Offg Secretary to the Government of Bengal

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of July 1907.

	Inches.	Date.	Hour
The mean pressure of the month	29·548		
The average pressure of July from 44 years' registers ...	29·537		
The highest pressure in the month	29·769	10th	10
The lowest pressure in the month	29·373	24th	16
The range of pressure	0·396		
	Hours		
The total number of hours of bright sunshine during the month	116·1		
The maximum possible number of hours of sunshine ...	413·1		
	°		
The mean temperature of the month	84·2		
The average temperature of July from 20 years' registers ...	83·1		
The highest temperature in the month	92·1	19th	
The lowest temperature in the month	74·6	8th	
The range of temperature during the month	17·5		
The mean daily range of temperature	10·1		
The greatest range of temperature in one day	14·2	20th	
	Per cent.		
The mean humidity of the month	85		
The average humidity of July from 20 years' registers ...	87		
	Inches.		
The mean vapour tension of the month	0·972		
The average vapour tension of July from 20 years' registers ...	0·962		
The mean cloud proportion of the month	8·60		
The average cloud proportion of July from 30 years' registers	8·08		
	Inches.		
The total rainfall of the month	8·16		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	8·02		
The average fall of July from 24 years' registers ...	12·31		
The greatest fall in 24 hours	1·70	8th	
	Days.		
The number of rainy days in the month	16		
The average number of rainy days in July from 24 years' registers	19		
	°		
The mean maximum equilibrium temperature of solar radiation during the month	140·1		
The mean difference of sun and air temperatures	50·6		
The greatest sun temperature	151·9	20th	
The greatest excess of sun over air temperature	60·8	20th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	77·2		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	2·3		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	8·4		
	Miles.		
The mean movement of the wind per day	141·0		
The greatest movement of the wind in one day	217·0		
The greatest movement of the wind in one hour	15·0	11th, 11 to noon.	

The number of hours with winds from each of the eight points—

N. 3, N.E. 3, E. 23, S.E. 123, S. 340, S.W. 228, W. 16, N.W. 8, Calm 0.

C. W. PEAKE,

for Director-General of Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 12th August 1907.

Results of the Meteorological Observations taken at the Alipore Observatory from 4th to 10th August 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Aug.	4th	147·1	3·5	29·524	85·3	90·4	9·6	80·8	79·8	0·965	78·1	84	WSW, SSW and SW.	154	Nil	Chiefly cloudy.
,,	5th	124·0	0·0	·452	84·2	87·4	5·9	81·5	79·8	·967	78·2	84	SW, by S, WSW and W by S.	111	0·03	Cloudy, o, g.
,,	6th	146·6	6·2	·464	85·9	92·3	12·3	80·0	79·8	·958	77·9	82	SSE and ESE ...	145	Nil	Partially cloudy, d.
,,	7th	148·4	6·8	·478	84·1	89·3	9·9	79·4	80·0	·974	78·4	84	ESE, SE and SSW	141	0·04	Partially cloudy. d, p.
,,	8th	144·9	4·8	·472	83·1	87·8	8·8	79·0	79·4	·957	77·9	85	SSW and S by E	106	0·60	Chiefly cloudy, p.
,,	9th	147·3	5·4	·475	83·6	89·2	10·7	78·5	[illegible]	·974	78·4	86	SE by E, ESE and SE.	116	0·49	Partially cloudy, d, p.
,,	10th	143·9	4·9	[illegible]	[illegible]	[illegible]	9·4	79·2	79·3	·956	77·9	85	SE by E, E and SE.	148	0·10	Chiefly cloudy, p, d.

	Inches.
The mean pressure of the seven days	29·484
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·588
	Hours.
The total number of hours of bright sunshine	31·6
The maximum possible number of hours of sunshine	91·1
	°
The mean temperature of the seven days	84·3
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·2
The extreme variation of temperature	13·8
The maximum temperature	92·3
	Miles.
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	84
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 4th to 10th August 1907	1·26
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·28
The total fall from 1st January to 10th August 1907	40·69
The average fall of the corresponding period for 24 years, Surveyor-General's Office	38·61

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, dark gloomy weather; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 12th August 1907.

C. W. PEAKE,
for *Director-General of Observatories.*

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the three weeks and five days ending 26th January 1907 as compared with the same period of 1906.

STAPLES.	1906.		1907.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	6,192	7,226	5,588	6,044	.....	.....	604	1,182
Coal and coke carried for the public and foreign railways	1,20,67,210	14,79,776	1,16,86,855	13,32,759	.....	.....	3,80,415	1,47,017
Cotton—								
(1) Raw	2,43,052	1,36,053	2,10,529	86,894	.....	.....	32,523	46,130
(2) Manufactured—								
(a) Twist and Yarn, European	2,689	2,750	2,444	2,641	.....	.....	245	109
(b) Ditto, Indian	38,817	17,107	33,693	13,737	.....	.....	5,124	3,370
(c) Piece-goods, European	96,142	38,670	88,737	95,852	.....	7,782	7,405	.....
(d) Ditto, Indian	17,889	14,630	12,382	8,107	.....	.....	5,507	6,523
(e) Others	3,572	3,100	8,037	4,223	5,365	1,123	.....	.....
Chemicals, excepting saltpetre	9,250	6,910	15,902	9,439	6,652	2,529	.....	.....
Drugs—								
1.—Intoxicating, other than opium ...	1,429	355	22	30	.....	.....	1,407	325
2.—Non-intoxicating	7,745	6,281	6,845	6,042	.....	.....	900	239
Dyes and Tans—								
1.—Alizarine and aniline dyes	489	338	705	687	216	349	.....	.....
2.—Cutch	1,865	907	1,937	952	.....	.....	23	45
3.—Indigo	9,217	2,707	1,692	1,120	.....	.....	7,525	1,587
4.—Myrabolams	9,985	3,016	2,886	1,054	.....	.....	7,099	1,962
5.—Tanning barks	14,304	347	4,862	669	.....	322	9,442	.....
6.—Turmeric	10,052	4,081	11,004	6,254	952	1,573	.....	.....
7.—Others	7,307	3,444	11,654	4,596	4,147	1,151	.....	.....
Fodder—								
1.—Oilcake	28,505	6,910	49,881	8,728	21,376	1,818	.....	.....
2.—Hay, straw and grass	118,621	7,859	40,421	6,185	.....	.....	78,200	1,674
Fruits and vegetables, fresh	17,725	6,211	23,262	7,952	5,537	1,741	.....	.....
Grain and Pulse—								
1.—Gram and pulse	4,08,200	1,15,563	2,82,005	85,905	.....	.....	1,26,295	29,658
2.—Jowar and bajra	1,03,324	33,620	4,05,231	68,714	3,01,907	35,194	.....	.....
3.—Rice in the husk	2,83,830	27,389	3,62,031	39,099	78,195	11,710	.....	.....
4.—Rice not in the husk	5,09,660	1,40,932	7,41,875	92,049	.....	.....	67,785	47,983
5.—Wheat	1,28,468	25,500	4,35,133	1,49,383	3,06,655	1,23,883	.....	.....
6.—Wheat flour	4,42,376	1,27,704	69,706	22,920	.....	.....	3,72,660	1,04,784
7.—Others	2,93,306	51,882	1,79,489	47,001	.....	.....	1,13,817	4,881
Hides and Skins—								
1.—Hides of cattle	1,28,104	77,155	77,842	39,926	.....	.....	50,262	37,229
2.—Skins of sheep, &c.	36,907	10,931	21,473	11,854	.....	.....	15,434	8,157
Horns	2,711	1,018	1,618	724	.....	.....	1,093	294
Hemp (Indian) and other fibres (excluding jute)	73,427	20,959	85,934	24,843	12,507	3,884	.....	.....
Jute—								
1.—Raw	1,16,684	39,030	4,98,032	1,05,582	3,81,348	66,552	.....	.....
2.—Gunny-bags and cloth	3,91,615	99,441	92,608	43,931	.....	.....	2,99,007	55,510
Lac	51,428	33,099	50,224	30,152	.....	.....	1,204	2,947
Leather—								
1.—Unwrought.	4,331	1,806	1,263	2,199	.....	393	3,068	.....
2.—Wrought, excepting boots and shoes ...	1,074	988	2,320	1,690	1,246	702	.....	.....
Liquors—								
1.—Ale and Beer	19,417	4,640	19,471	4,494	54	.....	.....	155
2.—Wines and spirits of all kinds, including country spirit	5,916	5,959	5,958	6,071	42	112	.....	.....
3.—All other sorts, including toddy and fermented liquor, other than ale and beer	1,234	335	1,030	237	.....	.....	204	98
Metals—								
1.—Brass, unwrought	351	402	385	70	.....	.....	466	422
2.— Do., wrought	18,822	7,985	16,533	6,423	.....	.....	2,289	1,562
3.—Copper, unwrought	183	104	38	5	.....	.....	145	99
4.— Do., wrought	1,404	325	6,041	4,199	4,547	3,874	.....	.....
5.—Iron and steel—								
(1) Unwrought (dust, slag, pig and old for re-manufacture)	1,19,401	6,455	42,157	7,818	.....	1,363	77,244	.....
(2) Wrought—								
(a) Bars, sheets, girders and other commercial forms of iron and steel	29,083	10,279	1,17,818	46,216	88,735	35,937	.....	.....
(b) Machinery and mill work ...	2,38,600	69,181	21,525	9,659	.....	.....	3,07,135	59,512
(c) Other manufactures including hardware and cutlery ...	59,337	30,934	48,792	27,283	.....	351	10,545	.....
6.—Metallic ores	.....	.....	19	4	19	4	.....	.....
7.—Zinc and spelter	2,658	1,214	4,690	3,332	2,032	2,118	.....	.....
8.—Others	16,862	10,602	10,459	6,632	.....	.....	6,403	3,970
Mineral substances—								
1.—Marble and stone	5,43,657	1,01,701	3,83,425	39,274	.....	.....	53,766	54,813
2.—Chalk and lime			1,000,466	17,614				
3.—Others	.....	.....	1,269	842	1,269	842	.....	.....
Oils—								
1.—Kerosine	1,70,356	64,631	1,47,853	49,793	.....	.....	22,503	14,838
2.—Castor	7,240	2,014	3,251	983	.....	.....	3,989	1,031
3.—Cocoanut	6,639	2,471	3,226	974	.....	.....	3,413	1,497
4.—Mustard and rape	41,893	11,481	10,690	3,250	.....	.....	31,203	8,231
5.—Others	6,743	3,643	5,149	2,795	.....	.....	1,594	848
Oilseeds—								
1.—Castor	12,974	3,353	12,859	3,866	.....	513	115	.....
2.—Earthnuts	1,634	546	458	239	.....	.....	1,176	307
3.—Linseed	1,74,202	42,920	71,068	16,905	.....	.....	1,03,134	26,015
4.—Poppy	6,218	1,538	1,380	396	.....	.....	4,838	1,142
5.—Rape and mustard	61,473	22,026	2,07,646	53,200	1,46,173	31,174	.....	.....
6.—Til or jinjili	38,654	6,371	1,36,588	29,266	97,934	23,895	.....	.....
7.—Others	1,45,774	31,767	1,60,088	33,980	14,314	2,213	.....	.....
Opium	10,831	10,114	584	562	.....	.....	10,247	15,552
Paper and pasteboard	19,701	10,621	22,326	14,621	2,625	4,000	.....	.....
Provisions—								
1.—Dried fruits and nuts	18,192	7,154	17,536	10,026	.....	2,872	656	.....
2.—Ghee	50,990	39,057	35,652	28,073	.....	.....	15,338	10,984
3.—Potatoes	98,122	23,167	2,02,125	78,613	1,04,003	55,446	.....	.....
4.—Others	55,613	28,002	37,087	28,253	.....	.....	18,526	709

Staples.	1906.		1907.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof	3,318	852	4,612	1,629	1,294	777	.....	.....
2.—Carriages and trucks and parts thereof	3,633	993	.....	.....	.....	.....	3,633	993
3.—Materials—								
(a) Steel rails and fish-plates ...	.....	.....	579	88	579	88	.....	.....
(b) Sleepers and keys of steel and cast-iron	.....	.....	.....	.....	.....	.....	.....	.....
(c) Others	2,59,758	32,473	1,62,962	53,128	.....	20,655	96,796	.....
Salt	4,40,079	52,516	2,37,961	73,873	.....	.....	2,11,118	8,643
Saltpetre and other saline substances—								
1.—Saltpetre	51,654	20,688	49,518	23,404	.....	.....	2,136	3,284
2.—Other saline substances	31,684	8,795	37,495	9,713	5,811	918	.....	.....
Silk—								
1.—*Raw*—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	2,031	750	2,819	814	788	64	.....	.....
2.—*Piece-goods*—								
(a) Foreign	5	2	.....	.....	.....	.....	5	2
(b) Indian	257	830	119	242	.....	.....	138	88
Spices—								
1.—Betelnuts	15,534	9,237	15,875	12,162	341	2,925	.....	.....
2.—Cardamoms	1,044	1,160	1,272	1,375	228	215	.....	.....
3.—Chillies	36,582	33,812	29,381	14,407	.....	.....	7,201	19,405
4.—Ginger	3,179	836	3,564	1,005	385	69	.....	.....
5.—Pepper	3,300	3,017	3,670	5,640	370	602	.....	.....
6.—Others	26,012	20,954	12,919	11,405	.....	.....	13,093	9,529
Sugar—								
1.—Refined	65,171	24,379	42,845	9,563	.....	.....	22,326	14,816
2.—Unrefined—								
(a) Sugar	1,85,869	57,377	1,39,441	38,262	.....	.....	46,428	19,115
(b) *Gur, rab*, jaggree, molasses and other saccharine produce ...	3,91,677	56,635	4,39,113	57,494	47,436	859	.....	.....
Tea—								
1.—Foreign	5,173	3,732	4,492	2,261	.....	.....	681	1,471
2.—Indian	36,711	23,745	28,608	13,238	.....	.....	8,103	10,507
Tobacco	.....	.....	.....	.....	.....	.....	.....	.....
Wood—								
1.—Timber, unwrought	1,54,727	17,404	77,806	14,803	.....	.....	76,921	2,601
2.—Manufactures	25,382	5,105	41,046	7,574	15,764	.....	.....	531
Wool—								
1.—Raw	2,582	786	3,877	1,007	1,295	821	.....	.....
2.—Manufactured—								
(a) Carpets and rugs	2,052	1,705	1,199	917	.....	.....	853	788
(b) Piece-goods, European	137	50	862	294	725	244	.....	.....
(c) Ditto, Indian	451	399	233	271	.....	.....	218	128
(d) Other sorts of manufactures ...	2,003	1,158	1,145	1,168	.....	30	858	.....
All other articles of merchandise—								
1.—Bones	92,072	21,016	82,793	15,995	.....	.....	10,179	5,021
2.—Firewood	62,174	5,573	80,384	5,245	18,210	.....	.....	328
3.—Indigo seed	5,088	5,497	10,244	3,526	5,196	.....	.....	1,971
4.—Paints and colours	2,101	1,821	1,986	1,641	.....	.....	115	180
5.—Seeds other than oilseeds	529	329	401	132	.....	.....	128	197
6.—Others	6,58,549	2,49,860	3,40,864	4,68,117	.....	2,18,257	3,17,685	.....
Total ...	2,05,60,769	38,79,962	1,92,55,229	37,45,448	.....	.....	12,95,530	1,34,504
Military stores	34,443	57,634	28,212	45,979	.....	.....	6,231	11,655
Coal for railway	10,42,571	70,696	11,74,320	89,875	1,31,749	19,179	.....	.....
Railway materials	23,71,674	80,369	25,17,238	87,118	1,45,564	7,049	.....	.....
Live-stock	.....	26,636	.....	25,975	.....	.....	.....	661
Total ...	2,30,90,247	41,15,587	2,29,74,999	39,94,695	.....	.....	10,24,245	1,20,892

J. JACKSON,

for *Acting Chief Auditor.*

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, *the 10th August 1907.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 27th July 1907 on 2,263·34 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P. (a)	Mds. s.	Rs. A. P. (b).	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	598,280	4,57,385 0 0	65,52,502 0	10,67,527 0 0	36,600 0 0	15,61,512 0 0	150,030	195,337	345,376
Or per mile of railway ...	.....	200 5 0	.....	467 8 5	16 0 6	683 13 11	.....	.....	.....
For previous 2½ weeks of half-year	1,351,736	13,41,774 0 0	1,83,08,259 0	31,10,487 0 0	1,06,993 0 0	45,59,254 0 0	484,184	869,485	1,003,669
Total for 3½ weeks ...	2,060,016	17,99,159 0 0	2,48,60,761 0	41,78,014 0 0	1,43,593 0 0	61,20,766 0 0	584,223	764,822	1,349,045
Comparison.									
Total for corresponding week of previous year.	420,063	4,03,954 15 2	45,30,696 10	8,06,568 10 9	28,677 15 2	12,39,201 9 1	131,178	149,864	274,042
Per mile of railway corresponding week of previous year.	.....	194 6 2	.....	388 1 11	13 12 10	596 4 11	.....	.....	.....
Total for corresponding 4 weeks of previous year.	1,905,574	16,92,726 8 2	2,35,18,331 0	36,58,220 6 0	1,11,352 9 2	54,62,299 7 4	520,154	658,295	1,178,449

(a) The increase is due to greater movements of pilgrims.
(b) The increase is chiefly in coal as well as in general merchandise.

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,263·34	First 13 days of July ...	954,810	8,58,549	1,21,71,072	20,81,565	69,969	30,10,023	1,318	650,479	4 9 8
2,263·34	Week ended 20th ,, ...	506,926	4,83,225	61,36,287	10,28,922	37,084	15,49,231	678	350,100	4 6 9
2,263·34	,, ,, 27th ,, ...	598,280	4,57,385	65,52,502	10,67,527	36,600	15,61,512	684	345,376	4 5 4
	Totals up to date ...	2,060,016	17,99,159	2,48,60,761	41,78,014	1,43,593	61,20,766	693	1,349,045	4 8 7

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 14 days of July ...	1,038,031	8,53,330	1,32,78,897	19,01,773	54,699	28,09,802	1,353	606,023	4 10 2
2,078·13	Week ended 21st ,, ...	437,480	4,35,442	57,13,738	9,49,878	37,976	14,13,296	680	298,394	4 11 9
2,078·13	,, ,, 28th ,, ...	420,063	4,03,955	45,30,696	8,06,569	28,678	12,39,202	596	274,042	4 8 4
	Totals up to date ...	1,905,574	16,92,727	2,35,18,331	36,58,220	1,11,353	54,62,300	657	1,178,449	4 10 2

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 27th July 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	29,045	6,528 0 0	11,447 0	416 0 0	10 0 0	6,964 0 0	963	225	1,188
Or per mile of railway	...	293 10 6	...	18 11 5	0 7 3	312 13 2	...	...	..
For previous 2½ weeks of half-year	85,423	20,033 0 0	31,215 0	1,279 0 0	25 0 0	21,337 0 0	2,751	643	3,394
Total for 3½ weeks ...	114,468	26,561 0 0	42,662 0	1,695 0 0	35 0 0	28,301 0 0	3,714	868	4,582
Comparison.									
Total for corresponding week of previous year	17,649	4,139 15 3	5,947 30	242 5 0	8 6 3	4,390 10 6	916	210	1,126
Per mile of railway corresponding week of previous year	...	186 3 9	...	10 14 3	0 6 0	197 8 2	...	...	...
Total for corresponding 4 weeks of previous year	108,960	25,531 8 6	42,823 10	1,585 5 9	41 15 0	27,208 13 3	3,915	909	4,824

TARKESSUR BRANCH RAILWAY—*concld.*

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.

1907.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 13 days of July ...	50,056	12,045	18,480	783	15	12,843	578	2,208	5 13 [illegible]
22·23	Week ended 20th ,, ...	35,337	7,988	12,725	496	10	8,494	382	1,188	7 2 [illegible]
22·23	,, ,, 27th ,, ...	29,045	6,528	11,447	416	10	6,954	313	1,188	5 13 [illegible]
	Totals up to date ...	114,438	26,561	42,652	1,695	35	28,291	330	4,582	6 2 [illegible]

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	66,504	16,434	25,705	969	27	17,430	784	2,443	7 2 [illegible]
22·23	Week ended 21st ,, ...	21,707	5,008	11,170	374	6	5,388	242	1,256	4 4 [illegible]
22·23	,, ,, 28th ,, ...	17,649	4,140	5,948	242	9	4,391	198	1,126	3 14 [illegible]
	Totals up to date ...	105,860	25,583	42,823	1,585	42	27,209	306	4,824	5 10 [illegible]

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 27th July 1907 on 162·36 miles open.

	Coaching traffic.		Merchandise and Mineral traffic.		Other earnings (estimated).	Total earnings.	Traffic train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	82,176	(a) 23,583 0 0	1,56,555 0	13,881 0 0	46 0 0	37,509 0 0	11,972	5,774	17,746
Or per mile of railway	...	145 3 11	...	85 7 11	0 4 7	231 0 5	...	..	..
For previous 2½ weeks of half-year.	99,296	73,798 0 0	4,64,128 0	42,802 0 0	146 0 0	1,16,746 0 0	34,031	15,968	49,99[illegible]
Total for 3½ weeks .	181,472	97,380 0 0	6,20,683 0	56,683 0 0	192 0 0	1,54,255 0 0	46,003	21,742	67,74[illegible]
Comparison.									
Total for corresponding week of previous year	26,476	18,131 5 1	1,71,546 20	16,351 0 0	57 0 9	34,539 5 10	8,944	4,042	12,98[illegible]
For mile of railway corresponding week of previous year ...	...	111 10 9	...	100 11 4	0 5 8	212 11 9	...	...	...
Total for corresponding 4 weeks of previous year .	113,938	80,772 11 9	5,53,110 0	16,349 13 0	240 0 3	1,42,362 9 0	36,387	17,476	53,86[illegible]

(a) The increase is due to greater movements of pilgrims.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 13 days of July ...	65,582	47,952	2,84,916	26,350	100	74,352	458	32,413	2 4 9
162·36	Week ended 20th ,, ...	33,714	25,866	1,70,212	16,452	46	42,364	261	17,586	2 6 7
162·36	,, ,, 27th ,, ...	31,176	23,582	1,66,355	13,881	46	37,509	231	17,746	2 1 10
	Totals up to date ...	131,472	97,350	6,20,483	56,683	192	1,54,255	946	67,745	2 4 5

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concld. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 14 days of July ...	59,512	42,228	2,32,220	28,217	113	70,558	435	27,160	2 9 7
162·36	Week ended 21st ,, ...	27,950	20,413	1,49,143	16,782	70	37,265	230	13,717	2 11 6
162·36	,, ,, 28th ,, ...	26,476	18,131	1,71,547	16,351	57	34,539	213	12,986	2 10 7
	Totals up to date ...	113,938	80,772	5,53,110	61,350	240	1,42,362	879	53,863	2 10 3

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 3rd August 1907 on 2,283·34 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	468,236	4,40,517 0 0	78,04,892 0	10,92,676 0 0 (a)	37,551 0 0	15,70,835 0 0	150,264	198,086	348,350
Or per mile of railway	...	192 14 10	...	478 9 4	16 7 1	687 15 3	...	...	...
For previous 3¾ weeks of half-year	2,080,016	17,99,159 0 0	2,48,60,761 0	41,78,014 0 0	1,43,593 0 0	61,20,766 0 0	584,223	764,822	1,349,045
Total for 4¼ weeks ...	2,548,252	22,39,676 0 0	3,26,65,653 0	52,70,781 0 0	1,81,144 0 0	76,91,601 0 0	734,507	962,888	1,697,395
Comparison.									
Total for corresponding week of previous year	467,011	4,43,617 15 4	59,95,837 0	9,09,114 3 0	28,810 7 0	13,81,542 3 4	136,222	172,887	303,109
Per mile of railway corresponding week of previous year	...	213 7 6	...	437 7 6	13 13 10	664 12 10	...	...	..
Total for corresponding 5 weeks of previous year	2,392,585	21,36,344 7 6	2,95,14,168 0	43,67,334 3 0	1,40,163 0 2	63,43,841 15 8	650,376	831,182	1,481,558

(a) The increase is chiefly in coal as well as in general merchandise.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,283·34	First 23 days of July. ...	984,810	8,58,549	1,21,71,972	20,81,863	69,909	30,10,023	1,318	653,479	4 9 6
2,283·34	Week ended 20th ,, ...	566,926	4,83,225	61,50,287	10,28,923	37,884	15,49,231	678	350,190	4 6 9
2,283·34	,, ,, 27th ,, ...	508,280	4,57,385	65,52,502	10,67,527	36,600	15,61,512	684	345,376	4 8 4
2,283·34	,, ,, 3rd Aug. ...	468,236	4,40,517	78,04,892	10,92,767	37,551	15,70,835	688	348,350	4 8 2
	Totals up to date ...	2,548,252	22,39,676	3,26,65,653	52,70,781	1,81,144	76,91,601	694	1,697,395	4 8 0

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 14 days of July. ...	1,028,031	8,53,330	1,32,73,897	19,01,778	54,699	28,09,802	1,352	606,023	4 15 2
2,078·13	Week ended 21st ,, ...	457,480	4,35,442	57,13,738	9,49,878	27,076	14,13,296	680	295,384	4 11 9
2,078·13	,, ,, 28th ,, ...	420,063	4,05,955	45,30,696	8,06,589	28,678	12,39,202	596	274,042	4 8 4
2,078·13	,, ,, 4th Aug. ...	487,011	4,43,618	59,95,837	9,09,114	28,810	13,81,542	665	303,109	4 8 11
	Totals up to date ..	2,392,585	21,36,345	2,95,14,168	45,67,334	1,40,163	68,43,842	659	1,481,558	4 9 11

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 3rd August 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,724	5,896 0 0	11,617 0	513 0 0	9 0 0	6,418 0 0	963	225	1,188
Or per mile of railway ...	.....	265 2 7	.....	23 1 3	0 6 6	288 11 4	.....	.....	.....
For previous 3¾ weeks of half-year	114,468	26,561 0 0	42,661 0	1,695 0 0	35 0 0	28,291 0 0	3,714	868	4,582
Total for 4¼ weeks ...	135,192	32,457 0 0	54,479 0	2,208 0 0	44 0 0	34,709 0 0	4,677	1,093	5,770
Comparison.									
Total for corresponding week of previous year.	21,789	5,646 4 1	16,175 30	330 6 0	13 4 6	5,996 14 7	963	225	1,203
Per mile of railway corresponding week of previous year.	.....	254 7 1	.....	14 13 9	0 8 10	269 13 6	.....	.....	.....
Total for corresponding 5 weeks of previous year	127,619	31,237 12 7	52,999 0	1,915 11 0	54 4 3	33,207 11 10	4,596	1,134	5,732

TARKESSUR BRANCH RAILWAY—*concluded.*

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 13 days of July ...	50,986	12,045	15,490	783	15	12,843	578	2,206	5 13 [illegible]
22·23	Week ended 20th " ...	35,337	7,980	12,735	496	10	8,494	382	1,188	7 1 [illegible]
22·23	" " 27th " ...	29,045	6,528	11,417	416	10	6,954	313	1,188	5 12 [illegible]
22·23	" " 3rd Aug. ...	20,724	5,896	11,817	513	9	6,418	289	1,188	5 6 [illegible]
	Totals up to date ...	135,192	32,457	54,479	2,209	44	34,709	321	5,770	6 0 [illegible]

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. *1906.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	64,504	16,474	25,705	969	27	17,430	784	2,442	7 3 [illegible]
22·23	Week ended 21st " ...	21,707	5,908	11,170	374	6	6,288	246	1,256	4 4 [illegible]
22·23	" " 28th " ...	17,649	4,140	5,948	242	9	4,391	196	1,126	3 14 [illegible]
22·23	" " 4th Aug. ...	21,759	5,656	10,176	331	12	5,999	270	1,208	4 15 [illegible]
	Totals up to date ...	127,619	31,238	53,999	1,916	54	33,208	299	6,2	5 8 [illegible]

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 3rd August 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	32,156	34,648 0 0	1,04,642 0	11,782 0 0	43 0 0	36,473 0 0	11,853	6,000	17,853
Or per mile of railway	.....	151 12 11	.....	72 9 1	0 4 3	224 10 3	...	.....	.....
For previous 31 weeks of half-year	131,472	97,380 0 0	6,30,483 0	56,683 0 0	192 0 0	1,54,255 0 0	46,002	21,742	67,744
Total for 44 weeks ...	163,627	1,32,028 0 0	7,35,165 0	68,465 0 0	235 0 0	1,90,728 0 0	57,856	27,742	85,598
COMPARISON.									
Total for corresponding week of previous year.	38,212	19,151 0 3	1,06,463 10	12,501 6 3	80 3 6	31,691 11 11	8,906	3,760	12,667
Per mile of railway corresponding week of previous year.	.....	117 14 3	.....	78 13 6	0 3 11	197 0 8	.....	.....	.....
Total for corresponding 5 weeks of previous year.	146,250	90,923 18 11	6,61,573 10	74,151 3 3	279 3 9	1,74,354 4 11	45,296	21,238	66,530

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 13 days of July ...	65,552	47,932	2,86,916	26,356	160	74,352	458	32,413	2 4 9
162·36	Week ended 20th " ...	33,714	25,806	1,79,212	16,452	46	42,304	261	17,656	2 6 7
162·36	" " 27th " ...	32,176	23,582	1,56,355	13,881	46	37,509	231	17,746	2 1 10
162·36	" " 3rd Aug. ...	32,155	24,646	1,64,682	11,782	43	36,473	225	17,853	2 0 8
	Totals up to date ...	163,627	1,22,028	7,35,165	68,465	235	1,90,728	242	85,598	2 3 8

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. *1906.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 14 days of July ...	59,513	43,226	2,32,290	28,217	113	70,558	435	27,160	2 9 7
162·36	Week ended 21st " ...	27,950	20,413	1,49,343	16,782	70	37,265	230	13,717	2 11 6
162·36	" " 28th " ...	26,477	18,131	1,71,547	16,351	57	34,539	213	12,956	2 10 7
162·36	" " 4th Aug. ...	28,312	19,153	1,08,468	12,501	39	31,693	197	12,667	2 8 5
	Totals up to date ..	142,250	90,924	6,61,573	74,151	279	1,74,354	215	66,530	2 9 11

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 27th July 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	48,929	28,629 0 0	3,23,116 0	54,464 0 0	2,326 0 0	85,419 0 0	14,429	19,032	33,461
Or per mile of railway ...	63·70	37·26	419·09	70·64	3·02	110·94	18·79	24·68	43·47
For previous 3 weeks of half-year	1,38,273	78,967 0 0	894,866 0	1,66,998 0 0	11,963 0 0	2,57,898 0 0	41,367	53,890	95,257
Total for 4 weeks ...	1,87,196	1,07,596 0 0	1,217,982 0	2,21,462 0 0	14,259 0 0	3,43,317 0 0	55,786	72,912	1,28,698
Comparison.									
Total for corresponding week of previous year	48,966	25,043 0 0	258,720 0	36,878 0 0	3,614 0 0	65,535 0 0	12,258	13,411	25,669
Per mile of railway corresponding week of previous year ...	67·27	32·61	335·58	47·83	4·69	85·13	15·96	17·39	33·35
Total to corresponding date of previous year	1,79,604	1,02,059 0 0	1,095,278 0	1,59,120 0 0	17,539 0 0	2,76,738 0 0	44,696	68,867	1,13,513

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 27th July 1907.			Receipts for week ending 28th July 1906.			Total receipts from 1st April 1907 to 27th July 1907.			Total receipts from 1st April 1906 to 28th July 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	85,419	110·94	771	65,535	85·13	771	14,42,051	...	771	12,10,560	...	2,31,491	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 27th July 1907 on 1,698 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,698 miles open	300,180	1,10,260	10,17,670	1,09,720 (a)	28,760 (b)	2,48,740	53,662	41,463 (c)	95,125
Or per mile of railway	176·78	64·95	599·33	64·62	16·94	146·49	.....	.....	.....
For previous 2¾ weeks of half-year	895,300	3,35,410	31,60,770	3,79,880	68,870	7,84,160	151,719	130,707	282,426
Total for 3¾ weeks ...	1,195,480	4,45,670	41,78,440	4,89,600	97,630	10,32,900	205,381	172,230	377,611
Comparison.									
Total for corresponding week of previous year on 1,648 miles open	301,618	1,09,940	6,90,482	76,082	23,537	2,09,449	49,837	(d) 31,583	81,370
Per mile of corresponding period of previous year	194·34	70·89	429·57	49·11	15·20	135·30	.....	.....	.....
Total to corresponding date of previous year	1,193,618	4,45,140	27,98,677	2,75,009	74,318	7,94,451	197,574	127,343	325,917
Earnings per Coaching, Goods and Total train-mile respectively during the week		2·05		2·65	·30	2·61			
Ditto for corresponding week of previous year		2·31		2·41	·29	2·57			

(a) Increase mainly under foreign inward.
(b) Ditto chiefly under sundries.
(c) Includes 5,440 miles of ballast trains.
(d) Ditto 7,396 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for week ended 27th July 1907 on 1,272 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	377,790	1,53,830 0 0	4,178,590 0	2,64,370 0 0	46,150 0 0	4,66,340 0 0	71,140	53,726	124,866
Or per mile of railway	297	121 0 0	3,288 0	208 0 0	(a)17 0 0	346 0 0	.....	.....	.....
For previous 3 weeks of half-year	1,220,620	4,60,550 0 0	3,351,080 0	4,72,560 0 0	35,050 0 0	9,68,020 0 0	201,619	142,479	344,089
Total for 4 weeks ...	1,598,410	6,14,380 0 0	7,527,670 0	7,36,930 0 0	83,230 0 0	14,34,360 0 0	272,760	196,205	468,955
COMPARISON.									
Total for corresponding week of previous year ...	335,188	1,47,339 0 0	4,019,685 0	2,50,784 0 0	64,371 0 0	4,62,394 0 0	63,128	46,390	108,513
Per mile of railway corresponding week of previous year (1,271 miles)	264	116 0 0	3,163 0	197 0 0	33 0 0	346 0 0	.....	.....	.....
Total to corresponding date of previous year	1,525,357	5,93,444 0 0	7,415,344 0	7,10,347 0 0	98,031 0 0	14,39,822 0 0	250,038	179,723	429,755

(a) Excluding steamer earnings, Rs. 26,380.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 27th July 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,350	11,090 0 0	58,650 0	2,690 0 0	260 0 0	13,956 0 0	4,956	1,704	6,692
Or per mile of railway ...	458	129 0 0	682 0	31 0 0	3 0 0	162 0 0	.....	.....	.....
For previous 3 weeks of half-year	112,360	30,830 0 0	77,380 0	13,790 0 0	650 0 0	45,270 0 0	14,650	4,769	19,219
Total for 4 weeks ...	151,710	41,920 0 0	1,28,030 0	16,390 0 0	910 0 0	59,220 0 0	19,638	6,473	25,911
COMPARISON.									
Total for corresponding week of previous year	32,864	10,157 0 0	95,907 0	640 0 0	974 0 0	11,801 0 0	5,073	1,539	6,612
Per mile of railway corresponding week of previous year ...	382	119 0 0	1,107 0	7 0 0	11 0 0	137 0 0	.....	.....	.....
Total to corresponding date of previous year	143,835	39,071 0 0	1,66,770 0	13,9.8 0 0	1,110 0 0	54,089 0 0	20,153	4,989	25,142

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the Week ended 27th July 1907 on 35·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,490	1,260 0 0	35,150 0	1,890 0 0	20 0 0	3,170 0 0	413	(a)2,151	2,564
Or per mile of railway ...	104	38 0 0	749 0	54 0 0	1 0 0	95 0 0	.....	.....	.....
For previous 3 weeks of half-year	10,170	3,670 0 0	35,560 0	3,860 0 0	40 0 0	7,470 0 0	1,224	4,202	5,426
Total for 4 weeks ...	13,660	4,930 0 0	70,740 0	5,680 0 0	60 0 0	10,590 0 0	1,637	6,353	7,970
COMPARISON.									
Total for corresponding week of previous year ...	2,947	986 0 0	17,670 0	2,679 0 0	33 0 0	3,698 0 0	413	1,213	1,626
Per mile of railway corresponding week of previous year ...	88	29 0 0	528 0	80 0 0	1 0 0	110 0 0	.....	.....	.....
Total to corresponding date of previous year	12,422	4,065 0 0	52,160 0	6,263 0 0	46 0 0	10,363 0 0	1,709	4,141	5,841

(a) Includes ballast train-miles 1,300.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ended 27th July 1907 on 53·22 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	11,220	3,550 0 0	34,500 0	1,429 0 0	370 0 0	5,340 0 0	2,302	208	2,510
Or per mile of railway ...	211	67 0 0	648 0	26 0 0	7 0 0	100 0 0	.....	.....	.....
For previous 3 weeks of half-year	33,480	9,770 0 0	96,700 0	2,370 0 0	600 0 0	12,740 0 0	6,417	990	7,407
Total for 4 weeks ...	44,810	13,320 0 0	81,200 0	3,799 0 0	970 0 0	18,080 0 0	8,719	1,198	9,917
COMPARISON.									
Total for corresponding week of previous year ...	10,304	3,416 0 0	12,773 0	361 0 0	27 0 0	4,228 0 0	1,228	532	1,760
Per mile of railway corresponding week of previous year ...	213	67 0 0	252 0	16 0 0	1 0 0	84 0 0	.....	.....	.....
Total to corresponding date of previous year	38,304	10,706 0 0	53,668 0	3,068 0 0	79 0 0	13,813 0 0	5,271	1,641	6,912

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 3rd August 1907 ...	Coaching ...	4,807 0 0	15,741 0 0
	Goods ...	10,901 0 0	
	Other earnings ...	33 0 0	
Audited earnings for the corresponding period of 1906 ...	Coaching ...	5,517 0 0	14,077 0 0
	Goods ...	8,525 0 0	
	Other earnings ...	35 0 0	
	Increase ...		1,664 0 0
Receipts per mile for the week ending 3rd August 1907 ...			308 10 4
Ditto for the corresponding period of 1906 ...			276 0 4
	Increase ...		32 10 0
Receipts from 1st July to 3rd August 1907 ...			77,647 0 0
Ditto for the corresponding period of 1906 ...			78,497 0 0
	Decrease ...		850 0 0

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SUPPLEMENT TO

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WEDNESDAY, AUGUST 21, 1907.

OFFICIAL PAPERS.

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CONTENTS.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 17th August 1907, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 17TH AUGUST 1907.			WEEK ENDING SATURDAY, THE 18TH AUGUST 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	276	49,086	806	238	42,235	405
Jute	168	48,974*	692	124	18,765†	299
Firewood	62	70,125	1,014	61	49,450	702
Other articles	577	1,82,316	2,473	511	1,41,302	1,635
Total ..	1,083	3,50,601	4,686	934	2,51,752	3,041

* Weight by canal measurement, 56,625 maunds.
† Ditto ditto, 21,536 do.

WEATHER AND CROP REPORT.

For the week ending the 19th August 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. 1·60	8	8	Weather cloudy and hot with high easterly winds. More rain urgently wanted throughout. Transplantation of paddy continuing. Cutting and steeping of jute commenced in some places. Condition of jute and other crops fair. Fodder and water sufficient.
2	BIRBHUM ...	1·04	7½	7½	Paddy being transplanted. More rain wanted. No cattle-disease. Fodder dear. Water sufficient.
3	BANKURA ...	2·68	7½	7	Weather seasonable. More rain wanted. Transplantation still going on. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	9·76	7	7	Rainfall at Tamluk 5·97, Contai 3·06, Ghatal 2·51. Practically continuous rain at Sadr last three days. Slight damage by floods, but conditions beneficial on the whole. Transplantation of paddy continuing. Prospect of jute outturn likely to be affected by June floods. Fodder sufficient.
5	HOOGHLY ...	1·23	7	7	Rainfall general. Weather seasonable. Prospects of *aus* paddy, jute and sugarcane fair. Steeping of jute going on in Serampore. Transplantation of winter paddy still continuing. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	4·13	8	8	Weather seasonable with general rain. Transplantation operations nearly finished. Standing crops good. Prospects of jute fair. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	4·29	7½	7	Weather seasonable. Rainfall insufficient at Basirhat subdivision only. Transplantation of *aman* paddy going on. Harvesting of jute commenced. Condition of standing crops bad in Magra Hât and in part of Falta; fair in other places. Prospects of harvests fair; that of jute less favourable. Crops damaged to some extent by insects in Barasat and by excessive rain in Diamond Harbour. Cattle in good condition. Water-supply sufficient. Fodder dear in Basirhat.
8	NADIA ...	1·60	7	7	Condition of paddy, sugarcane and jute good. Rain wanted in places. Harvesting of early paddy and jute going on. Fodder and water sufficient.
9	MURSHIDABAD	1·70	7½	7½	Rain badly wanted at places. Condition of jute, sugarcane and mulberry favourable. *Bhadoi* crops being harvested. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	2·58	7	7	Rainfall slight except at the Sadr subdivision. Prospects of standing crops fair. Harvesting of *aus* and jute still going on. Prospects of jute good except at Bongaon. High prices continuing. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
	2	3	4	5	6
11	KHULNA ...	Inches. 1·69	8½	8½	Weather cloudy with occasional showers. State of autumn rice fair. Transplantation of winter rice and sowing of *til* estimated at 33 and 40 per cent. respectively. More rain wanted for jute. Condition of the crop fair. No cattle-disease. Fodder and sufficient.
12	PATNA ...	0·55	8¼ 12½*	8 12½*	Weather hot and cloudy. More rain urgently wanted for transplantation of paddy. Prospects of *bhadoi* crops improved by recent rain. Sugarcane doing well. Fodder and water sufficient.
1	GAYA ...	3·40	8 8/16 11 8/16*	8 8/16 11 13/16*	Weather generally cool with occasional showers. Sugarcane and *bhadoi* crops doing well. Transplantation of paddy going on, but more rain wanted. Cattle-disease still reported from Kawakole in Nawada. Fodder and water sufficient.
1	SHAHABAD ...	1·41	9½ 12½*	8½ 12*	General light rain. *Bhadoi* crops and sugarcane doing well. Transplantation of paddy continuing, but more rain urgently wanted. No cattle-disease. Fodder and water sufficient.
16	SARAN ...	1·33	9 12¼*	8½ 12*	Weather hot. Transplantation of rice not finished for want of rain, which is urgently required. Prospects of sugarcane and indigo continuing to be good. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	0·50	9½ 12½*	9½ 12½*	Weather hot and occasionally cloudy. Harvesting of *bhadoi* paddy going on. Weeding of *aghani* in progress. Standing crops in good condition, but rain now urgently wanted. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	0·53	8 13*	8 13*	Weather hot and sometimes cloudy. Light rain during the week. *Marua* being cut and transplantation of paddy still going on in the Sitamarhi subdivision. Common rice and *manse* selling at 8¾ and 11½ seers a rupee respectively at Sitamarhi and at 7½ and 11¾ seers a rupee respectively at Hajipur. No cattle-disease. Fodder and water sufficient.
18	DARBHANGA ...	0·53	8 1/32 12*	7 12*	Weather seasonable. Rain needed for paddy and other *bhadoi* crops. Standing crops in good condition so far. No cattle-disease. Fodder and water sufficient. Number of persons gratuitously relieved in undeclared areas of the Madhubani subdivision on Thursday, the 15th instant—224. In the famine area number of persons on relief works on the same date, 2,393; and number of persons gratuitously relieved, including village doles, 7,013. All relief works stopped in Sadr and Bahera thanas. *Makai* selling at 11 seers in the interior.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
19	MONGHYR ..	1·70	7½ / 11½*	7½ / 11½*	Weather hot and showery. More rain wanted at the Jamui subdivision for transplantation of paddy seedlings and in the Shaikhpura thana of the Sadar subdivision. No cattle disease reported.
20	BHAGALPUR ...	1·25	7⅝ / 12⅝*	7¼ / 12⅝*	Weather seasonable. Transplantation of paddy going on. *Makai*, sugarcane, *marua* and jute doing well. Some damage caused to standing crops by floods in the Supaul and Madhipur subdivisions. Cattle-disease reported from thana Sultanganj in the Sadr and thana Banka in the Banka subdivision. Fodder and water sufficient.
21	PURNEA ...	0·80	7¼	7	Weather hot and cloudy Steeping and washing of jute and harvesting of *bhadoi* crops continuing. Transplantation of winter rice going on. Rain urgently needed. Cattle-disease reported from thana Korah. Fodder and water sufficient.
22	DARJEELING ...	1·56	7 / 10*	6 / 11*	Weather seasonable. Hills—*Bhadoi* paddy and *chota marua* growing well. Maize and potato ready for harvesting. Winter rice and *bara marua* being sown. Terai—Transplantation of paddy going on. Cutting of jute in progress. Standing crops doing well.
23	SONTHAL PARGANAS.	0·92	8¼ / 11*	8¼ / 11*	Paddy transplantation continuing. Prospects of standing crops fair. Rain badly wanted in Godda. Cattle-disease reported from Deoghur. Fodder and water sufficient.
24	CUTTACK ...	10·27	9 1/16	9 1/16	Weather seasonable. *Biali* paddy and *mandua* ripening. *Saradh* paddy being transplanted and weeded. Cotton sugarcane and jute growing. Rain favourable to the jute crop. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	3·88	8	8	Weather seasonable. Recent rain greatly improved condition of standing crops. Puddling, transplanting and weeding of *saradh* paddy continuing. Sugarcane and vegetables growing well. *Ashu* paddy ripening. Prospects fair. Weeding of jute continuing with favourable conditions. No cattle-disease. Fodder and water sufficient.
26	ANGUL ...	8·42	10	10	Weather cloudy and rainy. Puddling and transplantation of winter paddy in progress. Cattle-disease reported from Sadr subdivision. Fodder and water sufficient.
27	PURI ...	2·83	9 13/16	9 3/16	Weather seasonable. *Saradh* paddy growing well. *Biali* and *mandua* in ear. Sugarcane thriving. Cattle-disease reported from Khurda thana. Water-supply sufficient. Common rice selling at 9 1/16 a rupee in Khurda.
28	SAMBALPUR ...	11·39	9½	9¼	Weather cloudy and rainfall heavy. Transplantation and reploughing in progress. Weeding commenced. Sowing of *til* and *urid* in progress in Bargarh. Sugarcane and *bhadoi til* in good condition. Rinderpest in Bargarh tahsil.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	3·85	8	8	Weather seasonable. More rain wanted in the Giridih subdivision. Sowing and transplantation of paddy continuing. Cattle-disease reported from Dhanwar thana. Fodder and water-supply sufficient.
30	RANCHI ...	6·75	8	8	Weather cloudy. Report from Khunti not received. Sowing and transplanting in full swing elsewhere. Prospects of standing crops good. Cattle-disease reported from three thanas. Fodder and water sufficient.
31	PALAMAU ...	...	...	$8\frac{1}{16}$	Report not received.
32	MANBHUM ...	3·88	$7\frac{1}{2}$	7	Weather cloudy. Prospects of crops good. Transplantation of winter rice still in progress. Cattle-disease not reported. Fodder and water sufficient.
33	SINGHBHUM ...	1·73	8	8	Transplantation in progress. Condition of cattle good. Fodder and water sufficient. Common rice selling at 8 and $8\frac{1}{4}$ seers per rupee in Kharsawan and Seraikella respectively.
34	COOCH BEHAR	4·42	$6\frac{11}{16}$	$6\frac{2}{3}$	Weather hot and cloudy. Transplantation of winter rice and cutting of jute continuing. Fodder and water sufficient.

GENERAL SUMMARY.—General rain fell over the Province during the week. The fall was heavy in Midnapore, Cuttack, Angul, Sambalpur and Ranchi, moderate in Howrah, the 24-Parganas, Gaya, Balasore, Hazaribagh, Manbhum and Cooch Behar, but light in other districts. Transplantation of paddy is still going on, but rain is urgently needed in many districts for this operation. Harvesting of jute is in progress. The condition of standing crops is on the whole satisfactory. Some damage by floods is reported from Midnapore and Bhagalpur. In Darbhanga the number of persons gratuitously relieved in the undeclared area is 224 and in the famine area 7013. The number of persons on relief works is 2,393. Cattle-disease prevails in seven districts. The fodder and water-supply is generally sufficient. The price of common rice has risen in one and fallen in eleven districts.

N. N. BANERJEI,

for *Director of Agriculture, Bengal.*

DEPT. OF AGRICULTURE, BENGAL,

Calcutta, the 20th August 1907.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number	Districts.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, Common. Present return.	Rice, Common. Next preceding return.	Rice, Common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
		QUANTITIES PER RUPEE IN											
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BENGAL												
Burdwan Division.													
1	Burdwan	..	...	...	...	...	...	9 0	7 0	8 8	...	..	...
2	Birbhum	9 0	9 0	9 0	...	..	..	7 8	7 4	9 0	...		..
3	Bankura	11 8	11 8	12 0	...	...	...	7 8	7 8	9 6	...	...	...
4	Midnapore	10 0	10 0	10 0	...	...	...	8 0	8 0	9 0	...	...	...
5	Hooghly	...	...	8 8	..	..	..	6 10	6 8	8 4	...	...	...
6	Howrah	...	...	...	...	...	...	8 0	8 0	8 0	...		...
Presidency Division.													
7	24-Parganas	9 8	9 8	8 9	...	..	...	7 0 to 7 8	7 8	8 0	...		...
8	Calcutta	9 6	9 6	11 0	12 4	12 4	14 0	8 0	8 0	7 10	...	...	...
9	Nadia	12 4	12 6	13 5	16 0	16 0	17 12	7 4	6 10	7 13	...	..	...
10	Murshidabad	10 4	10 4	12 0	13 0	13 0	16 0	8 0	7 8	8 0	...	..	...
11	Jessore	8 0	8 0	8 0	8 0	8 0	8 0	8 0	7 2	8 0	...	...	...
12	Khulna	...	...	...	...	...	...	8 12	8 12	6 12	...	...	...
	BIHAR.												
Patna Division.													
13	Patna	10 8	11 0	12 8	14 0	15 0	18 0	8 2	8 0	9 8	12 8	13 0	...
14	Gaya	9 11	10 4	11 8	12 13	13 5	14 14	8 3	8 3	9 8	12 8	12 0	12 9
15	Shahabad	10 6	11 0	11 0	12 8	12 0	14 0	8 8	8 12	10 8	...	..	..
16	Saran	10 0	10 0	12 0	14 0	13 4	14 0	9 0	8 8	10 0	...	...	...
17	Champaran	9 8	9 8	11 4	14 0	13 8	13 8	9 0	8 0	8 8	...	..	...
18	Muzaffarpur	10 0	10 0	11 0	13 0	13 0	13 0	8 0	7 8	8 0	...	...	...
19	Darbhanga	9 14	9 14	11 0	12 1	12 1	12 1	7 0	7 0	8 8	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Katwa 20 seers (karkatch); Asansol 18 seers; Kalna 21 seers (karkatch).

B. The retail price of salt at Raunpur Hât is 18 seers.

C. At Vishnupur the retail price of salt is 21 seers per rupee.

D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 16 seers; Tamluk 16 seers Ghatal 20 seers.

E. In the subdivisions the retail prices of salt per rupee are—Serampore 20 seers (Liverpool); Arambagh 18 seers (karkatch).

F. At Ulubaria the retail price of salt is 16 seers per rupee.

G. In the marts in the interior of the district the retail prices of salt per rupee are—Chotla 21 seers; Barasat 16 seers; Baduria 18 seers 5 chitaks (crushed); Mograhat 20 seers (Liverpool); Barrackpore 16 seers (karkatch).

H. In the subdivisions the retail prices of salt per rupee are—Kushtia 16 seers (panga); Chuadanga 16 seers (karkatch), Meherpur 16 seers (karkatch); Ranaghat 16 seers (Panga).

EERS OF 80 TOLAHS.

NAJRA OR CUMBU (*Penicillaria typhoidea*).			MARUA OR RAGI (*Eleusine Coracana*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	8 3	...	...	...	18 7
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	14 0
...	...	...	12 1	13 3	13 3

Kangni or Kakun, Italian millet (*Setaria italica*).			Gram, Chana, Chenola, Kadalay or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	12 4	12 0	12 0
...	...	...	12 0	11 4	10 8
...	...	...	12 0	12 0	12 0
...	...	...	10 8 to 11 8	10 8 to 11 8	10 8 to 12 8
...	...	...	8 0	8 0	10 0
...	...	...	11 0	12 0	12 0
...	...	...	12 0	12 0	10 12
9 0	8 6	10 0	12 4	12 4	11 8
...	...	...	14 8	14 8	11 14
...	...	...	13 0	13 0	12 0
...	...	...	10 12	11 4	10 0
...	...	...	10 0	10 0	10 0
12 0	10 0	...	13 8	13 8	14 0
9 8	9 4	11 4	12 13	12 13	13 9
...	...	...	13 8	13 8	14 0
...	...	10 0	14 0	13 0	14 0
...	...	...	12 12	13 0	13 8
...	...	...	12 0	12 0	13 0
...	...	...	12 1	12 1	11 0

Station Bazars of the districts of Bengal on the 15th August 1907.

Indian-corn or Maize (*Zea mays*).			Arhar (*dál*) or Thur, Cadjan Pea (*Cajanus indicus*)			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
...	...	...	8 2	8 0	8 4	A 18 10	18 12	16 0	2 0 0	1 14 0	2 4 0	Burdwan.	1	Burdwan Division.
...	...	...	6 12	7 0	6 0	B 16 0	16 0	15 0	2 4 0	Karkatch. 2 4 0	2 8 0	Birbhum.	2	
...	...	...	8 0	8 0	9 8	C 20 0	20 0	16 0	2 0 0	2 0 0	2 6 6	Bankura.	3	
...	...	...	7 0	7 0	8 0	D 20 0	Liverpool. ... 18 12 Crushed. 21 0	14 0	Liverpool. ... / 1 13 0	... Crushed. 1 11 0	2 5 0 2 4 0	Midnapore.	4	
...	...	..	7 0	7 0	8 0	E 17 0	17 0	17 0	2 8 0	2 3 0	2 3 0	Hooghly.	5	
...	...	...	8 0	8 0	8 0	F 16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	Howrah.	6	
...	...	...	7 8	7 8	8 0	G 22 0	22 0	17 0	1 12 0	Panga. 1 12 0	2 4 0	24-Pergunnas.	7	Presidency Division.
...	...	...	7 8	7 8	8 0	20 0	20 0	16 0	1 10 0	Panga. 1 13 0	2 2 0	Calcutta.	8	
...	...	...	7 0	7 2	7 4	H 16 0	16 0	17 12	2 4 0	Karkatch. 2 4 0	2 4 0	Nadia.	9	
...	...	...	8 4	8 0	7 0	I 20 0	20 0	16 0	2 0 0	Karkatch. 2 0 0	2 8 0	Murshidabad.	10	
...	.	...	10 12	11 4	10 12	J 20 0	20 0	16 0	1 14 0	Panga 1 14 0	2 8 0	Jessore.	11	
...	...	...	8 0	8 0	8 0	K 16 0	16 0	18 5	2 8 0	Panga. 2 8 0	2 12 0	Khulna.	12	
												BIHAR.		
12 8	12 8	14 0	10 8	11 0	8 0	L 17 0	16 0	14 0	2 0 0	Panga. 2 4 0	3 0 0	Patna.	13	Patna Division.
11 8	11 8	...	7 11	7 11	7 7	M 18 15	18 5	15 10	2 2 0	Panga. 2 8 0	2 10 0	Gaya.	14	
...	...	...	8 8	8 0	8 0	N 18 0	18 0	15 0	2 4 0	2 4 0	2 10 8	Shahabad.	15	
12 0	12 0	13 8	10 0	9 8	9 0	O 20 0	18 0	16 0	2 0 0	Panga. 2 0 0	2 8 0	Saran.	16	
12 8	12 8	11 0	8 0	12 0	8 0	P 17 0	17 0	15 0	2 5 0	2 6 0	2 10 3	Champaran.	17	
12 0	11 0	13 0	8 0	7 8	7 0	Q 16 8	16 4	13 0	2 5 6	2 6 9	2 13 9	Muzaffarpur.	18	
12 1	12 1	11 0	8 12	8 12	6 9	R 15 6	15 6	15 6	2 9 0	2 9 0	2 9 8	Darbhanga.	19	

I. In the subdivisions the retail prices of salt per rupee are—Jangipur 20 seers; Lalbagh 16 seers; Kandi 16 seers.
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 15 seers 8 chittaks; Magura 12 seers (panga) Bangaon 18 seers (panga) and Narail 14 seers 8 chitaks (panga).
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 12 seers; Satkhira 16 seers.
L. In the subdivisions the retail prices of salt per rupee are—Barh 18 seers; Dinapore 14 seers; Bihar 16 seers.
M. In the subdivisions the retail prices of salt per rupee are—Nawada 20 seers; Aurangabad 18 seers; and Jahanabad 18 seers.
N. In the subdivisions the retail prices of salt per rupee are—Buxar 16 seers; Bhabhua 16 seers; Sasaram 17 seers 12 chitaks.
O. In the subdivisions the retail prices of salt per rupee are—Siwan 19 seers 4 chitaks; Gopalganj 19 seers 10 chitaks.
P. At Bettiah the retail price of salt is 19 seers per rupee.
Q. In the subdivisions the retail prices of salt per rupee are—Sitamarhi 15 seers; Hajipur 16 seers.
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 16 seers; Madhubani 15 seers 9 chitaks.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

	Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		BIHAR—*concluded.*												
Bhagalpur Division.	20	Monghyr ...	11 0	11 0	11 8	13 8	14 0	14 10	7 8	7 8	8 2	...	...	...
	21	Bhagalpur ...	10 1	10 1	11 6	12 10	13 14	15 0	7 4	7 4	9 8	...	...	...
	22	Purnea ...	10 0	10 0	11 0	...	...	...	7 4	7 0	7 8 to 8 0	...	...	..
	23	Darjeeling* ...	...	5 8	...	...	6 0	...	...	7 0	7 8	...	...	...
	24	Sonthal Parganas.	8 8	9 0	11 0	13 0	12 0	13 4	7 8	8 8	9 8	...	...	...
		ORISSA.												
Orissa Division.	25	Cuttack ...	11 13	11 13	11 13	...	...	...	9 8	9 13½	11 2	...	...	...
	26	Balasore ...	11 0	11 0	11 0	...	...	...	9 0	8 0	9 8	...	...	...
	27	Angul ...	6 0	6 0	6 0	...	...	...	10 0	10 0	10 0	...	...	...
	28	Puri ...	9 0	10 12	10 8	...	...	...	9 13	10 8	9 8	...	...	...
	29	Sambalpur ...	11 12	11 12	12 8	...	...	...	9 8	9 4	10 0	...	...	...
		CHOTA NAGPUR.												
Chota Nagpur Division.	30	Hazaribagh ...	9 0	9 0	10 0	11 0	11 8	14 0	8 0	8 0	10 8	...	...	...
	31	Ranchi ...	8 0 to 8 8	9 0	8 8 to 9 0	12 0	14 0	14 0	8 0 to 8 0	8 8	10 0	...	...	...
	32	Palamau ...	11 4	11 4	12 15	13 8	12 6	16 14	8 7	8 7	11 4	...	...	...
	33	Manbhum ...	10 0	10 0	10 0	9 0	12 0	11 0	7 0	7 0	9 0	...	...	...
	34	Singbhum ...	10 8	10 8	12 0	...	...	...	8 0	8 0	10 0	...	...	...

S. In the subdivisions the retail prices of salt per rupee are—Begusarai and Jamui figures not received.
T. In the subdivisions the retail prices of salt per rupee are—Banka 13 seers 12 chitaks; Madhipura 13 seers; Supaul 17 seers.
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 16 seers; Basantpur 16 seers.
V. In the subdivisions the retail prices of salt per rupee are—Kurseong 12 seers; Siliguri 14 seers.
W. In the subdivisions the retail prices of salt per rupee are—Deoghur 20 seers; Pakour 18 seers; Jamtara 18 seers (panga); Godda 16 seers and Rajmahal 18 seers (karkatch).

* Darjeeling report not received.

CALCUTTA,
The 20th August 1907.

SEERS OF 80 TOLAHS.

Bajra or Cumbu (*Pennisetum typhoideum*).			Marua or Ragi (*Eleusine Coracana*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	10 8	8 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	15 8	15 8	19 0
...	...	...	30 0	18 0	24 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

Kangni or Kakun, Italian millet (*Setaria italica*).			Gram, Chana, Chhola, Kadalai or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding turn.	Corresponding turn of last year.	Present return.	Next preceding turn.	Corresponding turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	13 0	13 0	13 10
...	...	...	12 10	12 10	12 12
...	...	...	10 0	10 8	11 0
...	...	...	...	9 8	10 4
...	...	...	11 8	10 0	12 0
			Biri or kalai.		
...	...	...	11 13	11 13	12 13
				Chhola.	
...	...	...	11 0	11 0	11 0
				Biri.	
			11 0	11 0	12 0
				Biri	
...	...	...	14 0	14 0	12 0
				Biri.	
...	...	...	11 13	11 2	11 13
...	...	...	12 8	12 0	10 0
...	...	...	11 0	11 0	12 0
...	...	...	9 0	9 8	10 8
...	...	...	12 15	13 8	14 1
...	...	...	11 0	11 0	11 8
...	...	...	11 0	11 8	12 9

Station Bazars of the districts of Bengal on the 15th August 1907—concld.

Indian-corn or Maize (*Zea mays*).			Arhar (*dál*) or Tur, Cadjan Pea (*cajanus indicus*).			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BIHAR—*concluded.*		
11 8	11 8	13 10	8 8	8 8	7 13	S 18 0	20 0	15 11	2 4 0	Panga. 2 0 0	2 10 0	Monghyr.	20	Bhagalpur Division.
12 10	12 10	11 6	8 3	8 13	7 10	T 18 15	18 15	15 2	1 14 9	Panga. 1 14 9	2 6 6	Bhagalpur.	21	
11 0	11 8	...	7 8	8 0	7 0	U 16 0	14 0	13 0	2 8 0	Panga. 2 8 0	3 0 0	Purnea.	22	
...	12 0	14 0	...	8 8	5 8	V ...	13 0	11 0	...	3 0 0	3 8 0	Darjeeling.	23	
12 0	11 0	13 0	10 0	9 0	12 0	W 14 0	14 0	14 0	2 12 0	Karkatch. 2 2 0	2 12 0	Sonthal Parganas.	24	
												ORISSA.		
...	...	...	13 2	12 12	12 8	X 22 0	22 0	16 0	1 7 0	Karkatch. 1 13 0	2 5 0	Cuttack.	25	Orissa Division.
...	...	...	6 0	6 0	8 0	Y 18 0	18 0	16 0	2 2 0	Panga. 2 2 0	2 6 0	Balasore.	26	
...	...	...	14 0	14 0	12 0	Z 15 0	12 0	10 0	2 4 0	Karkatch. 3 0 0	3 4 0	Angul.	27	
...	...	...	7 3	7 3	7 14	a 24 0	24 0	16 0	1 10 0	1 10 0	2 3 0	Puri.	28	
...	...	...	7 0	7 0	9 0	b 16 0	16 0	13 0	2 4 0	Karkatch. 2 4 0	3 0 0	Sambalpur.	29	
												CHOTA NAGPUR.		
11 0	10 0	14 0	7 0	7 0	7 0	15 0	15 8	12 8	2 8 0	Panga. 2 9 0	3 1 3	Hazaribagh.	30	Chota Nagpur Division.
...	...	14 0	5 0 to 8 0	6 0 to 8 0	6 8	c 16 0	16 0	12 0	2 8 0	Panga. 2 8 0	3 5 3	Ranchi.	31	
12 6	12 6	13 8	8 7	9 0	9 0	17 7	18 0	14 10	...	...	...	Palamau.	32	
...	...	...	8 0	8 8	8 8	d 16 0	16 0	14 0	2 1 0	Panga. 2 4 0	2 9 0	Manbhum.	33	
...	...	...	11 0	11 0	12 0	15 0	15 0	13 0	2 8 0	Panga. 2 8 0	2 12 0	Singhbhum.	34	

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 16 seers (panga); Jajpur 18 seers.
Y. The retail price of salt at Bhadrak is 18 seers.
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 15 seers (karkatch,; Phulbani 13 seers.
a. The retail price of salt at Khurda is 22 seers.
b. The retail price of salt at Bargarh is 13 seers (Bombay).
c. The retail price of salt at Gumla is 10 seers.
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur [illegible] seers; Jhalda 11 seers.

Published for general information.

N. N. BANERJEI,
for *Director of Agriculture, Bengal.*

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

PRICE PER MAUND OF

Number.	Marts.	Rice (best sort).			Common rice (mota chawl).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	7 4 0	7 0 0	6 8 0	4 12 0	4 12 0	5 0 0	4 0 0	4 0 0	3 6 0	3 0 0	3 0 0	2 10 0
2	Burdwan ...	4 14 0	6 11 0	5 8 0	4 6 0	5 9 6	5 0 0	...	...	...	...	...	...
3	Midnapore ...	5 12 0	6 0 0	4 12 0	5 4 0	5 8 0	4 6 6	...	...	...	...	...	...
4	Patna ...	6 4 0	6 4 0	5 8 0	4 12 0	4 12 0	4 8 0	3 11 0	3 10 0	3 2 0	2 12 0	2 9 0	2 4 0
5	Muzaffarpur ...	7 4 3	7 4 3	6 10 6	5 0 0	5 5 0	4 4 0	3 10 0	3 10 0	3 5 3	2 13 9	2 13 9	2 8 0
6	Bhagalpur ...	6 11 6	6 11 6	6 6 0	5 3 6	5 3 6	4 4 0	3 15 6	3 15 6	3 8 0	3 2 9	2 14 3	2 10 0
7	Cuttack ...	6 1 6	6 1 6	5 1 3	4 0 0	4 0 0	3 5 4	3 4 6	3 4 6	3 5 4	...	...	...
8	Sambalpur ...	5 0 0	5 0 0	4 6 0	3 14 0	4 2 0	3 13 0	3 4 0	3 4 0	3 2 0	...	...	...
9	Ranchi ...	6 0 0	6 2 0	5 1 3	5 0 0	4 14 0	3 10 3	4 7 0 to 4 10 0	4 7 0	4 7 0 to 4 11 4	3 4 0	2 8 0	2 13 9

CALCUTTA,
The 20th August 1907.

60 STANDARD SEERS.

Juar or Cholum (*Sorghum vulgare*).			Bajra or Cumbu (*Pennisetum typhoideum*).			Marua or Ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	...	...	...	...	...	...	3 0 0	3 0 0	3 6 0
...	...	...	...	...	...	...	...	...	3 2 0	3 4 0	3 6 0
...	...	...	...	...	...	...	...	...	3 4 0 to 3 8 0	3 2 0 to 3 8 0	3 0 0 to 3 8 0
3 1 0	3 0 0	...	...	...	...	...	...	...	2 14 0	2 14 0	2 14 0
...	...	...	...	...	...	...	...	2 10 6	3 1 3	3 3 0	2 15 3
...	...	...	...	...	...	...	...	...	3 2 9	3 2 9	3 2 0
...	...	...	...	...	...	...	...	...	Biri or kalai. 3 4 6	3 4 6	3 0 9
...	...	...	...	...	...	...	...	...	3 1 0	3 2 0	3 13 0
...	...	...	...	...	...	...	...	...	4 7 0	4 3 0	3 13 0

PRICE PER MAUND O

Indian-corn or Maize (*Zea mays*).			Arhar Dal or Thur—Cadjan Pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	5 0 0	5 0 0	4 12 0	5 4 0	5 4 0	5 4 0	6 0 0	6 0 0	6 0 0
—	...	—	4 10 0	4 12 0	4 13 0	...	—	—	7 4 0	4 12 0	6 0 0
—	...	...	5 4 0	5 4 0	4 10 0	4 12 0	4 14 0	4 14 0	Black mustard. 6 2 0 to 6 8 0 Rapeseed. 5 14 0	6 2 0 to 6 8 0 5 14 0	5 12 0 5 8 0
3 2 0	3 3 0	...	2 10 0	3 8 0	5 0 0	5 0 0	5 4 0	5 6 9	6 0 0	6 4 0	7 4 0
3 3 0	3 5 3	2 15 3	4 7 0	6 2 0	5 0 0	—	...	...	...	...	...
3 2 9	3 2 9	3 5 0	4 14 0	Raw. 4 8 6	5 4 0	5 4 0	5 2 3	5 3 0	Mustard. 6 4 0 Rapeseed. 6 12 0	5 13 0 6 5 3	6 0 0 5 0 0
...	—	...	3 0 9	3 2 0	3 3 6	—	—	—	6 4 0	6 4 0	6 4 0
..	...	—	5 2 0	5 4 0	3 14 0	...	—	...	6 0 0	6 0 0	5 8 0
—	—	—	5 0 0 to 6 6 0	5 0 0 to 6 10 0	6 2 6	4 8 0 to 5 0 0	5 0 0	5 0 0	6 2 0 to 6 6 0	6 2 0 to 6 6 0	6 10 6 to 7 0 0

STANDARD SEERS.

Til or Jinjili seed.			Sugar (raw).			Cotton (cleaned).			Jute		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
0 0	5 12 0	6 8 0	4 12 0	4 12 0	6 0 0	19 0 0	19 0 0	19 0 0	7 12 0	8 0 0	11 14 0
...	—	—	5 0 0	7 4 0	5 4 0	...	...	...	—	—	—
...	—	—	4 8 0 to 5 4 0	4 10 0 to 5 0 0	5 4 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	—	—	—
7 0 0	7 0 0	7 8 0	4 0 0	3 6 0	5 4 0	16 0 0	16 0 0	18 14 0	7 0 0	7 0 0	...
—	...	—	3 5 3	3 5 3	5 0 0	—	...	—	...	...	—
...	...	—	4 5 0	4 4 0	4 3 0	19 0 0	20 0 0	20 0 0	...	—	—
6 0 0	6 0 0	5 2 3	3 13 0	3 13 0	4 0 6	20 5 0	20 5 0	22 13 0	...	—	...
5 12 0	5 12 0	4 14 0	5 0 0	5 0 0	6 2 0	—	...	...	8 0 0	8 0 0	6 4 0
—	—	...	5 4 0	5 5 0	5 11 6	22 0 0	22 0 0	26 10 0	—	—	—

PRICE PER MAUND OF 40 STANDARD SEERS.																	
Ghi (clarified butter).			Tobacco Leaf			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
						Per 100 pieces.					
48 0 0	48 0 0	39 0 0	8 0 0	8 0 0	8 8 0	500 0 0	475 0 0	350 0 0	1 12 0	1 4 0	1 4 0
50 0 0	48 0 0	40 0 0	...	...	...	...	...	...	...	—	—
				Madhukhali.		Uncleaned per piece.					
			8 8 0	8 8 0	7 0 0	3 0 0 to 3 8 0	2 8 0 to 3 8 0	2 8 0 to 3 8 0			
45 0 0 to 48 0 0	45 0 0 to 47 0 0	41 0 0		Pulta.		Cleaned per piece.			...	—	—
			9 12 0	9 12 0	9 0 0	2 12 0 to 3 12 0	2 12 0 to 3 12 0	2 12 0 to 3 12 0			
41 0 0	40 0 0	39 0 0	2 8 0	2 8 0	2 8 0	...	...	...	0 4 0	0 4 0	—
42 10 0	42 10 0	40 0 0	16 0 0	16 0 0	8 0 0	..	—	—	—	—	—
46 0 0	46 0 0	41 0 0	8 0 0	7 0 0	9 0 0	...	...	—	...	...	—
						Per maund.					
41 14 6	41 14 6	41 14 6	6 0 0	6 0 0	3 8 0	30 0 0	30 0 0	30 0 0	0 8 0	0 7 6	0 7 6
						Per maund.					
43 8 0	43 8 0	40 0 0	20 0 0	20 0 0	22 13 0	40 0 0	40 0 0	40 0 0	...	...	—
						Per lb.	Per lb.				
58 0 0	58 2 0	49 3 8 to 53 5 3	8 0 0 to 17 0 0	10 0 0 to 17 0 0	10 0 0	0 8 0 to 0 12 0	0 8 0 to 0 11 0	Per piece. 2 0 0	0 5 0	0 4 0	0 4 0

undermentioned Marts of Bengal on the 15th August 1907.

Straw.			Juar stalks.			Price per maund of 40 standard seers. Iron.			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 0	Per maund. 1 0 0	1 0 0	...	...	...	6 4 0	6 4 0	5 14 0	0 8 0	0 8 0	0 8 0	1 10 0	Panga. 1 13 0	2 2 0	1. Calcutta.
12 0	0 11 0	0 12 0	—	...	—	...	...	...	0 9 0	0 9 6	0 5 6	2 0 0	Panga. 1 14 0	2 4 0	2. Burdwan.
7 0	Per maund. 0 7 0	0 8 0	—	...	...	2 8 0 to 4 12 0	2 8 0 to 4 12 0	2 8 0 to 4 12 0	0 4 0	0 4 0	0 4 0	... / 1 13 0	Panga. ... / Crushed. 1 11 0	2 5 0 / 2 4 0	3. Midnapore.
9 0	0 9 0	...	...	...	...	4 0 0	4 8 0	4 0 0	0 6 0	0 6 0	0 6 0	2 0 0	Panga. 2 4 0	2 0 0	4. Patna.
—	...	...	—	—	—	10 0 0	10 0 0	8 0 0	0 5 3	0 5 3	0 5 3	2 5 6	Panga. 2 6 9	2 13 9	5. Muzaffarpur.
—	...	...	...	—	...	5 8 0	5 0 0	5 0 0	0 5 0	0 5 6	0 5 0	1 14 9	1 14 9	2 6 6	6. Bhagalpur.
3 6	0 8 6	0 9 0	—	—	—	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 5 0	1 7 0	Karkatch. 1 8 0	2 5 0	7. Cuttack.
—	...	...	...	—	—	...	...	...	0 4 0	0 4 0	0 4 0	2 4 0	Karkatch. 2 4 0	3 0 0	8. Sambalpur.
0	1 2 0	2 0 0	...	...	...	5 8 0	7 4 0	5 11 6	0 6 6	0 6 6	0 5 0	2 6 0	Panga. 2 8 0	3 5 3	9. Ranchi.

N. N. BANERJEI,
for *Director of Agriculture, Bengal.*

Vital Statistics of the districts of Bengal for the month of June 1907.

Divisions.	Districts.	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Deaths. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Plague. Number registered.	Plague. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Respiratory diseases. Number registered.	Respiratory diseases. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remark.
Burdwan	Burdwan	1,532,716	3,240	30·12	50	·36	181	1·08	...	...	1,961	15·24	56	·36	12	·08	54	·36	550	4·20	2,834	22·08	3,107	24·24	
	Birbhum	902,290	2,400	31·80	27	·24	85	1·08	...	...	1,381	18·24	10	·12	12	·12	22	·24	243	3·24	1,785	23·64	1,766	25·40	
	Bankura	1,116,411	3,906	41·88	62	·60	49	·48	...	...	1,357	14·52	22	·24	5	·04	34	·36	583	6·24	2,113	22·68	2,253	24·12	
	Midnapore	2,789,114	6,064	26·04	129	·48	183	·72	...	...	3,647	13·24	93	·36	12	·04	72	·24	813	3·48	4,151	17·76	5,203	22·32	
	Hooghly, including Serampore.	1,049,941	1,980	21·96	55	·60	104	1·08	...	...	1,130	12·84	94	·96	25	·24	53	·60	302	3·36	1,763	20·16	2,040	23·28	
Presidency	Howrah	889,614	1,888	26·16	100	1·32	37	·48	9	·12	519	7·32	161	2·16	46	·60	57	·72	319	4·44	1,248	17·52	1,511	21·24	
	24-Parganas	2,073,369	2,870	29·32	63	·36	206	1·08	...	...	1,950	11·16	90	·48	39	·12	146	·84	437	2·52	2,936	16·92	3,095	17·76	
	Calcutta	847,796	880	12·36	206	2·88	65	·84	198	2·76	247	3·48	134	1·80	206	2·88	40	·48	715	10·08	1,813	25·56	1,682	23·52	
	Nadia	1,667,491	2,837	27·60	132	·84	22	·12	...	...	2,226	16·44	9	·06	3	·01	100	·60	392	2·76	2,954	20·24	3,541	25·44	
	Murshidabad	1,383,184	3,507	31·56	32	·24	241	2·16	...	...	1,874	16·80	7	·06	10	·08	95	·84	383	3·36	2,642	23·76	2,998	26·88	
	Jessore	1,939,155	3,939	19·56	39	·48	42	·24	...	...	2,346	15·48	10	·06	8	·04	88	·48	248	1·56	2,831	18·72	3,433	22·68	
	Khulna	1,253,048	2,140	20·40	46	·36	11	·09	...	...	988	9·36	28	·24	1	·008	93	·84	349	3·24	1,516	14·40	2,149	20·52	
Patna	Patna	1,624,985	4,045	29·76	337	2·40	204	1·44	119	·84	1,631	12·00	256	1·80	119	·84	110	·72	1,246	9·12	4,022	29·64	5,354	39·48	
	Gaya	2,089,933	6,422	37·32	252	1·44	296	1·68	55	·24	3,724	21·60	73	·36	7	·03	101	·48	815	4·68	5,322	30·96	6,395	38·40	
	Shahabad	1,962,696	4,526	27·60	1,420	8·64	100	·60	65	·36	4,195	25·56	14	·08	3	·01	79	·48	601	3·60	6,477	39·60	6,895	36·00	
	Saran	2,409,911	4,767	23·52	83	·36	66	·24	273	1·32	3,864	14·16	226	1·08	30	·12	161	·72	1,766	8·76	5,471	27·24	6,719	33·36	
	Champaran	1,790,463	3,381	22·56	...	...	130	·84	2	·01	2,262	15·12	22	·12	...	...	112	·72	505	3·36	3,033	20·28	6,071	40·68	
	Muzaffarpur	2,754,799	5,200	22·56	300	1·68	55	·12	122	·48	3,951	17·16	58	·24	7	·02	213	·84	580	2·52	5,376	23·40	9,162	39·84	
	Darbhanga	2,912,611	4,987	20·52	484	1·92	92	·36	24	·09	4,423	18·12	61	·24	1	·003	212	·84	663	2·64	5,960	24·48	9,450	38·88	
Bhagalpur	Monghyr	2,068,804	4,756	27·48	173	·96	362	1·44	6	·02	3,174	18·36	15	·08	4	·01	140	·84	634	3·60	4,416	25·56	5,959	34·56	
	Bhagalpur	2,088,983	3,753	21·48	341	1·92	672	3·84	...	...	3,041	17·40	31	·12	7	·03	103	·48	328	1·80	4,523	25·92	5,209	29·88	
	Purnea	1,874,794	4,284	27·36	297	1·80	122	·72	...	...	4,541	29·04	9	·04	1	·006	70	·36	180	1·08	5,220	33·36	4,608	29·40	
	Darjeeling	249,117	523	25·08	...	...	...	...	...	...	479	23·04	57	2·64	4	·12	4	·12	96	4·56	640	30·72	912	43·92	
	Sonthal Parganas	1,869,737	4,615	30·60	27	·12	115	·72	2	·01	2,594	17·16	30	·12	1	·006	60	·36	340	2·16	3,169	21·00	3,963	26·16	
Orissa	Cuttack	2,062,758	7,044	40·92	220	1·32	36	·12	...	...	1,452	8·40	355	2·04	54	·24	146	·84	1,212	6·96	3,485	20·16	4,984	28·92	
	Balasore	1,071,197	3,596	40·20	260	2·88	132	1·44	...	...	694	7·68	113	1·20	...	...	60	·60	1,014	11·28	2,273	25·44	2,759	30·84	
	Puri	1,017,254	3,240	38·16	378	4·44	161	1·80	...	...	401	4·68	248	2·76	99	1·08	39	·36	805	9·48	2,128	25·08	2,488	29·28	
	Sambalpur	636,880	2,391	45·00	...	...	19	·12	...	...	367	7·20	132	2·40	47	·84	41	·72	439	8·04	1,076	21·16	1,017*	19·08	* For 1 year only. Not under registration.
Chota Nagpur.	Angul and Khondmals	1,177,961	4,229	43·08	106	·96	19	·12	2	·01	2,026	20·52	23	·12	2	·01	78	·72	586	5·88	2,842	28·92	2,980	30·12	
	Hazaribagh	1,187,925	4,703	47·40	5	·04	3	·02	...	...	1,438	14·40	100	·96	3	·02	71	·60	651	6·48	2,270	22·91	2,638	24·60	
	Ranchi	519,000	2,411	46·68	3,607	69·84	1	·01	17	·24	1,492	28·80	76	1·44	4	·07	59	1·08	279	5·40	5,535	107·16	1,677	32·40	
	Palamau	1,391,364	5,349	49·32	392	3·60	27	·24	...	...	1,969	18·36	18	·12	5	·03	29	·24	717	6·60	3,187	29·28	3,321	30·60	
	Manbhum	1,962,964	5,349	49·32	31	·24	13	·12	...	...	794	7·32	21	·36	...	...	41	·72	126	2·40	1,076	21·00	1,100	21·48	
	Singhbhum	613,579	1,962	38·76	81	1·56	13	·24	...	...	794	15·48	21	·36	...	...	41	·72	126	2·40	1,076	21·00	1,100	21·48	
	Total	50,526,446	123,383	29·28	9,860	2·28	3,711	·84	834	·19	66,458	15·72	2,649	·60	777	·12	2,792	·60	18,947	4·44	106,088	25·08	125,378	29·76	
	Average of corresponding month of previous five years	.....	142,055	34·68	12,612	2·88	2,651	·60	617	·12	78,967	18·72	3,391	·72	608	·12	2,854	·60	23,678	5·52	125,378	29·76	...	...	
	Difference + or −	.....	−22,672	−5·40	−2,752	−·60	+1,060	+·24	+217	Equal	−12,509	−3·00	−742	−·12	+169	Equal	−62	Equal	−4,731	−1·08	−19,290	−4·68	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 17th August 1907.

F. C. CLARKSON, LIEUT.-COL., I.M.S.,

Sanitary Commissioner for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of June 1907.

Districts.	Towns.	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Deaths. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Plague. Number registered.	Plague. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Respiratory diseases. Number registered.	Respiratory diseases. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remarks.
Burdwan	1. Burdwan	35,968	28	9·48	...	...	7	2·28	...	...	36	12·24	9	3·06	2	·60	3	·96	6	2·04	63	21·36	60	20·40	
Bankura	2. Bankura	20,737	38	21·96	1	·48	...	...	...	...	5	2·88	2	1·08	1	·48	1	·48	6	3·36	16	9·24	20	11·52	
Midnapore	3. Midnapore	33,140	59	21·36	...	...	3	1·08	...	...	35	12·60	6	2·16	...	...	...	...	12	4·32	56	20·16	83	30·00	
Hooghly	4. Hooghly and Chinsura	29,383	46	19·56	10	4·08	6	2·40	...	...	27	10·92	7	2·76	4	1·56	1	·36	12	4·80	67	27·36	72	29·40	
Howrah	5. Serampore	44,451	55	14·76	11	2·88	...	...	...	...	37	9·96	12	3·12	...	...	4	·96	7	1·80	71	19·08	74	19·92	
	6. Howrah	157,594	273	20·76	54	4·08	16	1·20	6	·36	117	8·88	30	2·28	17	1·20	12	·84	74	5·52	326	24·72	397	30·12	
24-Parganas	7. Cossipore-Chitpur	40,750	25	7·32	1	·24	2	·48	...	...	14	4·08	2	·48	...	...	1	·24	4	1·08	24	6·96	25	7·32	
	8. Maniktala	22,857	34	12·48	4	1·44	...	...	...	...	6	2·16	2	·72	...	...	...	...	3	1·08	15	5·52	21	7·68	
	9. South Suburban	26,374	47	21·36	5	2·16	...	...	...	...	31	14·04	2	·84	3	1·32	5	2·16	7	3·12	53	24·00	38	17·04	
	10. Garden Reach	26,211	49	20·76	...	...	...	...	...	...	20	8·40	...	...	...	...	...	...	2	·84	22	9·24	29	12·24	
	11. Barnagore	25,432	34	15·96	2	·84	4	1·80	...	...	9	4·20	7	3·24	1	·36	2	·84	6	2·76	31	14·52	34	15·96	
	12. Bhatpara	21,540	22	12·24	3	1·56	...	...	...	...	34	13·32	2	1·08	2	1·08	4	2·16	5	2·76	40	22·20	30	16·68	
Calcutta	13. Calcutta	847,796	880	12·36	208	2·88	65	·84	198	2·76	247	3·48	134	1·80	206	2·88	46	·48	715	10·08	1,813	25·56	1,662	23·52	
Nadia	14. Krishnagar	24,547	30	14·64	...	...	...	...	...	...	26	12·60	...	...	...	...	...	...	7	3·36	33	16·08	44	21·48	
	15. Santipur	26,598	76	35·84	2	·84	...	...	...	...	24	10·68	1	·36	2	·84	2	·84	10	4·44	41	18·24	50	22·20	
Murshidabad	16. Berhampore	24,397	51	25·08	1	·48	18	8·76	...	...	44	21·60	...	...	2	·96	...	...	7	3·36	72	35·40	42	20·64	
Patna	17. Patna City	134,785	201	17·88	34	3·00	4	·24	15	1·32	73	6·48	15	1·32	10	·84	12	·96	120	10·68	283	25·08	478	42·48	
	18. Bihar	45,063	75	19·92	...	...	2	·48	6	1·56	14	3·72	4	·96	2	·48	5	1·32	24	6·36	57	15·12	128	33·48	
	19. Dinapore	33,699	11	3·84	...	...	1	·24	1	·24	4	1·32	...	...	...	...	1	·24	16	5·64	23	8·16	61	21·72	
Gaya	20. Gaya	71,348	159	26·76	3	·48	11	1·80	...	...	105	18·12	35	5·88	4	·60	9	1·44	47	7·80	217	36·48	269	45·24	
Shahabad	21. Arrah	46,170	47	12·12	...	...	...	...	12	3·00	23	5·88	1	·24	...	...	...	...	3	·72	39	10·08	72	18·60	
	22. Sasaram	23,644	39	45·12	1	·48	5	2·28	2	·96	31	15·72	2	·96	2	·96	1	·48	23	6·48	57	28·92	76	38·52	
Chapra	23. Chapra	46,901	98	25·56	...	...	...	...	...	...	34	8·88	3	·48	2	·48	9	2·28	30	7·80	77	20·04	137	35·76	
Champaran	24. Bettiah	24,936	73	35·40	...	...	...	...	...	...	28	13·56	5	2·40	...	...	3	1·44	14	6·72	50	24·24	96	46·08	
Muzaffarpur	25. Muzaffarpur	45,617	111	29·16	...	...	...	...	16	4·20	40	10·44	11	2·88	...	...	6	1·56	36	9·36	109	28·36	148	38·88	
	26. Hajipur	21,996	51	28·56	6	3·36	...	...	10	5·52	17	9·48	11	6·12	...	...	1	·48	21	11·76	68	36·96	81	45·36	
Darbhanga	27. Darbhanga	66,244	125	22·56	13	2·28	...	...	1	·12	34	6·12	6	1·08	...	...	6	1·08	90	16·20	150	27·12	213	38·52	
Monghyr	28. Monghyr	35,886	116	38·76	1	·24	15	4·92	...	...	75	25·08	2	·60	2	·60	6	1·92	63	20·64	163	54·48	96	32·04	
Bhagalpur	29. Bhagalpur	75,780	115	18·12	...	...	137	21·60	...	...	38	6·00	6	·84	6	·84	1	·12	23	3·60	211	33·36	156	24·60	
Cuttack	30. Cuttack	51,364	112	26·16	...	...	...	...	...	...	31	7·20	9	2·04	1	·12	3	·60	37	8·64	81	18·84	87	20·28	
Balasore	31. Balasore	20,880	45	25·80	11	6·24	...	...	...	...	10	5·64	2	1·08	...	...	...	...	9	5·16	32	18·36	23	13·20	
Puri	32. Puri	49,334	57	13·80	5	1·20	...	...	...	...	16	3·84	10	2·40	...	...	1	·24	29	6·96	61	14·76	109	26·40	
Ranchi	33. Ranchi	23,810	59	30·12	...	...	...	...	...	...	11	5·52	1	·48	...	...	...	...	13	6·48	25	12·60	38	19·08	
	Total of all towns with a population of 20,000 and over	2,234,456	3,293	17·64	376	1·92	296	1·56	267	1·32	1,289	6·84	335	1·80	269	1·44	129	·72	1,470	7·80	4,444	23·76	4,947	26·52	
	Average of corresponding month of previous five years ...	...	3,418	18·24	421	2·28	102	·48	267	1·32	1,616	8·64	457	2·28	268	1·32	135	·60	1,711	9·12	4,947	26·52	...	...	
	Difference + or −	...	−125	−·60	−56	−·36	+194	+1·08	+10	Equal	−327	−1·80	−99	−·48	+1	+·12	+14	+·12	−241	−1·32	−503	−2·76	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 17th August 1907.

F. C. CLARKSON, LIEUT.-COL., I.M.S.,

Sanitary Commissioner for Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 11th to 17th August 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Aug.	11th	142·9	6·3	29·521	83·6	88·6	9·4	79·2	79·6	0·957	77·9	83	E by N, ENE and E.	203	0·15	Partially cloudy, o, d.
,,	12th	147·4	3·6	·506	83·8	89·3	10·5	78·8	79·4	·968	78·1	87	ENE, ESE and E	160	0·10	Chiefly cloudy, o, p.
,,	13th	144·7	3·2	·471	83·7	88·0	8·1	79·9	79·3	·961	78·0	87	ENE and E by S	161	0·11	Chiefly cloudy, o, p, t.
,,	14th	138·9	1·3	·414	82·1	86·3	7·8	78·5	78·4	·949	77·6	92	E by N and ESE ...	208	0·46	Chiefly cloudy, o, p, d.
,,	15th	151·2	5·1	·484	83·4	89·3	11·2	78·1	79·0	·935	77·2	83	ESE, SSE and SE by S.	142	0·34	Partially cloudy, o, p, d.
,,	16th	140·8	1·6	·511	82·1	86·2	7·7	78·5	79·0	·940	77·4	84	SE by S, E and SW by W.	102	0·08	Chiefly cloudy, o, p, d.
,,	17th	104·1	0·0	·546	80·7	83·3	4·6	78·7	78·7	·968	78·2	95	SW by W, WSW and SW by S.	87	0·36	Cloudy, o, g, p, d.

	Inches.
The mean pressure of the seven days	29·493
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·588
	Hours.
The total number of hours of bright sunshine	21·1
The maximum possible number of hours of sunshine	90·3
	°
The mean temperature of the seven days	82·8
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83 0
The extreme variation of temperature	11·2
The maximum temperature	89·3
	Miles.
The highest velocity of the wind in one hour	15
	%
The mean relative humidity	87
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	87
	Inches.
The total fall of rain from 11th to 17th August 1907	1·60
The average fall of the corresponding period for 24 years, Surveyor-General's Office	4·27
The total fall from 1st January to 17th August 1907	42·29
The average fall of the corresponding period for 24 years, Surveyor-General's Office	42·88

The mean pressure, temperature, etc., are deduced from the traces of Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder; g, dark, gloomy.

C. W. PEAKE,
for *Director-General of Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 19th August 1907.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of May 1907 as compared with the same month of the previous year.

No.	Staples.	1907.	1906.	Increase in 1907.	Decrease in 1907.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	24	28	.....	4	
2	Coal and coke carried for the Public and Foreign Railways.	66,616	46,176	20,440	.....	
3	Cotton—					
	(1) Raw	413	352	61	.....	
	(2) Manufactured—					
	(a) Twist and yarn, European	253	230	23	.....	
	(b) Ditto, Indian	294	187	107	.....	
	(c) Piece-goods, European	2,391	1,848	473	.....	
	(d) Ditto, Indian	270	127	143	.....	
	(e) Others	.....	.....	.....	.....	
4	Chemicals, excepting saltpetre	151	65	86	.....	
5	Drugs—					
	(1) Intoxicating, other than opium	9	23	.....	14	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	4	1	3	.....	
	(b) Others	38	29	9	.....	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	.....	.....	.....	.....	
	(2) Alizarine and Aniline dyes	.....	.....	.....	.....	
	(3) Cutch	13	.....	13	.....	
	(4) Indigo	23	8	15	.....	
	(5) Myrabolams	.....	.....	.....	.....	
	(6) Tanning barks	.....	.....	.....	.....	
	(7) Turmeric	732	1,142	.....	410	
	(8) Others	50	21	29	.....	
7	Fodder—					
	(1) Oilcake	1,011	1,251	.....	240	
	(2) Hay, straw and grass	2,554	2,837	.....	283	
8	Fruits and vegetables, fresh	1,259	975	284	.....	
9	Grain and Pulse—					
	(1) Gram and pulse	4,016	4,887	129	.....	
	(2) Jawar and bajra	.....	12	.....	12	
	(3) Rice in the husk	34,896	20,652	14,244	.....	
	(4) Do. not in the husk	13,249	14,775	.....	1,526	
	(5) Wheat	122	143	.....	21	
	(6) Do. flour	1,603	905	698	.....	
	(7) Others	953	599	354	.....	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	.....	.....	.....	.....	
	(b) Raw	1,210	1,853	.....	643	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	.....	.....	.....	.....	
	(b) Raw	76	77	.....	1	
11	Horns	15	.....	15	.....	
12	Hemp (Indian) and other fibres, excluding jute.	1,709	1,730	.....	21	
13	Jute—					
	(1) Raw	16,637	10,127	6,510	.....	
	(2) Gunny-bags and cloth	3,214	2,002	1,212	.....	
14	Lac	10	4	6	.....	
15	Leather—					
	(1) Unwrought	.....	1	.....	1	
	(2) Wrought, excepting boots and shoes ...	4	.....	4	.....	
16	Liquors—					
	(1) Ale and beer	16	26	.....	10	
	(2) Spirits of all kinds, including country spirit.	118	68	50	.....	
	(3) Wines					
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.	.....	.....	.....	.....	
17	Metals—					
	(1) Brass, unwrought	357	76	281	.....	
	(2) Do., wrought	271	187	84	.....	
	(3) Copper, unwrought	.....	9	.....	9	
	(4) Do., wrought	1	115	.....	114	
	(5) Iron and steel—					
	(a) Bars, sheets, &c.	3,690	.....			
	(b) Machinery and mill work	109	.....			
	(c) Cast	.....	147			
	(d) Unwrought	3,693	.....	4,183	.....	
	(e) Wrought	.....	3,100			
	(f) Manufactures	.....	1,529			
	(g) Other manufactures	1,203	.....			
	(6) Others	777	348	429	.....	
18	Oils—					
	(1) Kerosine	15,372	13,253	2,119	.....	
	(2) Castor	31	212	.....	181	
	(3) Cocoanut	206	187	19	.....	
	(4) Mustard and rape	734	754	.....	20	
	(5) Others	109	140	.....	31	
19	Oilseeds—					
	(1) Castor	161	11	150	.....	
	(2) Earthnuts	.....	.....	.....	.....	
	(3) Linseed	3,421	1,155	2,266	.....	
	(4) Poppy	.....	7	.....	7	
	(5) Rape and mustard	4,283	3,043	1,240	.....	
	(6) Til or jinjili	30	86	.....	56	
	(7) Others	233	454	.....	221	
20	Opium	1	4	.....	3	
21	Paper and pasteboard	1,114	921	193	.....	
22	Provisions—					
	(1) Dried fruits and nuts	4	2	2	.....	
	(2) Ghee	43	36	7	.....	
	(3) Others	1,431	1,195	236	.....	

No.	Staples.	1907.	1906.	Increase in 1907.	Decrease in 1907.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof.	.....	.....	.....	.....	
	(2) Carriages and trucks and parts thereof	.....	.....	.....	.....	
	(3) Materials—					
	(a) Steel rails and fish-plates	80	.....	80	.....	
	(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	
	(c) Others	.....	715	.....	715	
24	Salt	9,362	9,559	.....	197	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	15	14	1	.....	
	(2) Other saline substances	264	335	.....	71	
26	Silk—					
	(1) Raw—					
	(a) Foreign	.....	.....	.....	.....	
	(b) Indian	70	40	30	.....	
	(2) Piece-goods—					
	(a) Foreign	.....	.....	.....	.....	
	(b) Indian	.....	.....	.....	.....	
27	Spices—					
	(1) Betelnuts	1,587	1,254	333	.....	
	(2) Cardamoms	26	13	13	.....	
	(3) Chillies	461	703	.....	242	
	(4) Ginger	137	300	.....	163	
	(5) Pepper	29	37	.....	8	
	(6) Others	455	1,056	.....	601	
28	Chalk and lime	1,406	7,553	.....	1,796	
	Stone and lime	.....				
	Marble and stone	4,291				
29	Sugar—					
	(1) Refined or crystallized, including sugar-candy.	1,538	970	568	.....	
	(2) Unrefined—					
	(a) Sugar	1,834	1,286	548	.....	
	(b) Gur, rab, jaggery, molasses, and other saccharine produce.	3,269	4,606	.....	1,337	
30	Tea—					
	(1) Foreign	.....	.....	.....	.....	
	(2) Indian	600	1,296	.....	696	
31	Tobacco—					
	(1) Unmanufactured	5,742	5,332	410	.....	
	(2) Manufactured—					
	(a) Cigars	.....	.....	.....	.....	
	(b) Other sorts	256	49	207	.....	
32	Wood—					
	(1) Timber, unwrought	4,311	4,266	.....	55	
	(2) Manufactures	423	218	205	.....	
33	Wool—					
	(1) Raw	270	341	.....	71	
	(2) Manufactured—					
	(a) Carpets and rugs					
	(b) Piece-goods, European	3	4	.....	1	
	(c) Ditto, Indian					
	(d) Other sorts of manufactures ...					
34	All other articles of merchandise	9,264	11,397	.....	2,133	
	Total ...	238,226	191,591	58,361	11,726	

A. HYDE WOLLASTON,
Offg. Examiner of Accounts, E. B. S. Ry.

CALCUTTA, *the 14th August 1907.*

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of May 1907, compared with the corresponding period in 1907.

Description of Goods.	1906.		1907.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	47	619	33	609	.....	.....	14	110	
II.—Coal and coke carried for the Public and Foreign Railways.	13,830	31,835	14,793	30,501	973	.....	.....	1,344	Local movements.
III.—Cotton—									
1. Raw	21	257	65	759	44	502	.....	.....	
2. Manufactured—									
(a) Twist and yarn. European	34	451	8	100	.....	.....	26	351	
(b) Twist and yarn. Indian ...	410	3,589	437	4,861	27	1,272	.....	.....	
(c) Piece-goods European	1,739	17,699	1,709	17,418	.....	.....	30	281	
(d) Piece-goods Indian ...	421	3,210	437	3,225	6	15	.....	.....	
(e) Others	32	393	28	396	.....	3	4	.....	
IV.—Chemicals, excepting saltpetre	124	378	126	312	2	.....	.....	66	
V.—Drugs—									
1. Intoxicating, other than opium.	9	170	9	179	.....	9	.....	.....	
2. Non-intoxicating—									
(a) Medicinal preparations.	5	80	14	259	9	179	.....	.....	
(b) Others	3,708	16,000	2,109	8,182	.....	.....	1,599	7,818	
VI.—Dyes and Tans—									
1. Alizarine and aniline dyes.	.....	.....	7	57	7	57	.....	.....	
2. Cutch	676	6,071	651	6,240	.....	169	25	.....	
3. Indigo	1	3	1	10	.....	7	.....	.....	
4. Myrabolams	25	243	144	168	119	.....	.....	75	
5. Tanning barks	87	179	510	1,085	423	906	.....	.....	
6. Turmeric	634	4,298	684	4,865	50	567	.....	.....	
7. Others	64	665	80	676	16	.....	.....	9	
VII.—Fodder—									
1. Oilcake	831	3,834	952	3,098	121	.....	.....	736	
2. Hay, straw and grass ...	3,432	22,251	378	1,881	3,805	23,632	.....	.....	Audit adjustments.
VIII.—Fruits and vegetables, fresh	666	1,807	1,154	4,024	488	2,217	.....	.....	Good fruit season.
IX.—Grain and Pulse—									
1. Gram and pulse ...	14,016	59,091	14,901	94,984	890	35,893	.....	.....	
2. Jawar and bajra ...	66	249	13,085	114,699	13,019	1,14,450	.....	.....	
3. Rice in the husk ...	4,035	12,230	3,404	12,179	.....	.....	632	51	Increase due to demand in eastern districts.
4. Rice not in the husk	13,761	50,001	9,203	35,010	.....	.....	4,548	14,991	Decrease in rice, wheat due to bad crops.
5. Wheat	5,571	40,378	4,534	27,195	.....	.....	4,037	13,183	
6. Wheat-flour	411	3,234	509	3,697	98	463	.....	.....	
7. Makai	666	4,270	8,622	48,089	7,976	43,819	.....	.....	
8. Others	9,126	38,796	8,429	39,086	.....	3,290	697	.....	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Raw	452	3,471	552	3,467	100	.....	.....	4	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	.....	.....	1	12	1	12	.....	.....	
(b) Raw	239	1,415	164	1,037	.....	.....	65	378	
XI.—Horns	3	20	4	20	1	3	.....	.....	
XII.—Hemp (Indian) and other fibres, excluding jute.	4,387	26,207	649	3,170	.....	.....	3,738	23,037	Audit adjustments.
XIII.—Jute—									
1. Raw	150	429	179	988	29	559	.....	.....	
2. Gunny-bags and cloth	1,459	8,913	1,896	12,636	437	4,323	.....	.....	
XIV.—Lac	80	415	129	768	49	353	.....	.....	
XV.—Leather—									
1. Unwrought	5	16	1	7	.....	.....	4	9	
2. Wrought, excepting boots and shoes.	5	60	12	89	7	.....	.....	1	
XVI.—Liquors—									
1. Ale and Beer	6	61	5	33	.....	.....	1	28	
2. Wines and spirits of all kinds including [illegible]	16	186	16	186	.....	.....	.....	.....	
3. [illegible] including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....	
XVII.—Metals—									
1. Brass, unwrought ...	15	93	6	38	.....	.....	9	55	
2. ,, wrought ...	98	633	83	544	.....	.....	15	87	
3. Copper, unwrought ...	.....	.....	1	4	1	4	.....	.....	
4. ,, wrought ...	5	43	9	80	4	37	.....	.....	
5. Iron and steel—									
Unwrought (dust, slag, pig and old for re-manufacture).	8	33	24	65	16	32	.....	.....	
Wrought—									
(a) Bars, sheets, girders and other commercial forms of iron and steel.	638	3,791	415	2,794	.....	.....	204	812	
(b) Machinery and mill-work.			19	185					
(c) Other manufactures, including hardware and cutlery.	480	2,753	335	2,255	.....	.....	95	533	
6. Metallic ores	.....	.....	15	93	15	93	.....	.....	
7. Others	218	1,564	180	1,440	.....	.....	38	124	

Description of Goods.	1906.		1907.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XVIII.—Mineral substances—									
1. Marble and stone ...	.....	.....	1,143	2,209	.....	.....	.....	.....	
2. Chalk and lime ...	2,645	5,884	914	2,964	.....	.....	588	711	
3. Others									
XIX.—Oils—									
1. Kerosine	2,027	3,869	1,755	7,943	.....	.....	272	946	
2. Castor	29	213	53	348	24	135	.....	.....	
3. Cocoanut	25	198	14	112	.....	.....	11	86	
4. Mustard and rape ...	94	1,142	128	1,335	34	193	.....	.....	
5. Others	32	223	38	402	6	179	.....	.....	
XX.—Oil-seeds—									
1. Castor	2,534	8,906	1,686	3,863	.....	.....	848	3,043	
2. Earthnuts	.....	.....	.....	.....	.....	.....	.....	.....	
3. Linseed	15,568	64,021	23,735	1,00,175	8,180	36,154	.....	.....	
4. Poppy	1,881	10,274	1,652	8,650	.....	.....	199	1,624	Better crops and demand for export.
5. Rape and mustard ...	5,194	26,069	6,230	26,575	1,036	519	.....	.....	
6. Til or jinjili	2	23	83	339	61	362	.....	.....	
7. Others	668	3,036	1,882	8,147	1,214	5,109	.....	.....	
XXI.—Opium	2,916	40,977	2,291	38,497	225	.....	.....	2,480	
XXII.—Paper and Pasteboard ...	263	538	330	889	67	364	.....	.....	Increase production over short lead.
XXIII.—Provisions—									
1. Dried fruits and nuts ...	54	693	105	1,250	51	568	.....	.....	
2. Ghee	256	2,060	210	1,537	.....	.....	46	523	
3. Others	1,383	6,080	1,642	6,583	259	503	.....	.....	
XXIV.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....	
2. Carriages and trucks and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....	
3. Materials—									
(a) Steel rails and fish-plates.	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	.....	.....	.....	.....	
(c) Others	.....	.....	.....	.....	.....	.....	.....	.....	
XXV.—Salt	8,949	39,421	7,938	37,480	.....	.....	1,011	1,941	
XXVI.—Saltpetre and other saline substances—									
1. Saltpetre	1,174	4,659	1,018	3,634	.....	.....	156	1,025	
2. Other saline substances	655	2,683	512	2,355	.....	.....	143	328	
XXVII.—Silk—									
1. Raw—									
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Indian	.....	.....	1	19	1	19	.....	.....	
2. Piece-goods—									
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Indian	.....	.....	1	18	1	18	.....	.....	
XXVIII.—Spices—									
1. Betelnuts	193	1,613	223	1,957	30	344	.....	.....	
2. Cardamoms	3	39	4	41	1	2	.....	.....	
3. Chillies	567	3,888	311	1,445	.....	.....	256	2,443	
4. Ginger	89	367	74	625	55	258	.....	.....	
5. Pepper	32	385	51	579	19	194	.....	.....	
6. Others	424	3,994	404	3,121	.....	127	20	.....	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	756	4,905	767	4,811	31	.....	.....	94	
2. Unrefined—									
(a) Sugar	4,822	33,120	6,549	38,890	1,724	5,770	.....	.....	
(b) Gur, rab, jaggery, molasses and other sugar produce.	5,023	30,076	8,654	39,733	3,631	9,657	.....	.....	
XXX.—Tea—									
1. Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
2. Indian	3	55	2	39	.....	.....	1	16	
XXXI.—Tobacco—									
1. Unmanufactured ...	6,095	56,364	6,165	49,982	67	.....	.....	6,382	
2. Manufactured—									
(a) Cigars	.....	.....	1	13	1	13	.....	.....	
(b) Other sorts ...	23	259	16	200	3	.....	.....	59	
XXXII.—Wood—									
1. Timber, unwrought ...	1,126	3,063	2,234	8,016	1,108	4,953	.....	.....	
2. Logs	2,108	6,457	388	1,183	.....	.....	1,720	5,274	
3. Poles	1	2	.....	.....	.....	.....	1	2	
4. Manufactures	487	3,621	245	1,768	.....	.....	242	1,853	
XXXIII.—Wool—									
1. Raw	2	40	2	40	.....	.....	.....	.....	
2. Manufactured—									
(a) Carpets and rugs ...	2	6	2	19	.....	13	.....	.....	
(b) Piece-goods, European	.....	.....	.....	.....	.....	.....	.....	8	
(c) Piece-goods, Indian	10	147	2	25	.....	5	.....	122	
(d) Other sorts of manufactures.	.....	.....	1	5	1		.....	.....	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	13	126	68	352	46	226	.....	.....	
2. Firewood	2,325	3,038	784	1,992	.....	.....	541	1,046	
3. Others, not specified above.	4,549	1,599	4,886	20,754	336	19,155	.....	.....	
Total ...	1,82,379	7,91,924	1,77,678	9,26,694	47,070	3,18,204	21,775	93,494	

W. JENKINS,
for *Chief Auditor.*

GORAKHPUR, *the 12th August 1907.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 10th August 1907 on 2,285·50 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P. (a)	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	462,609	4,28,965 0 0	67,35,753 0	9,13,865 0 0	37,581 0 0	13,80,431 0 0	164,850	179,421	343,971
Or per mile of railway	...	187 11 4	...	399 14 4	16 7 1	604 0 9	...	...	...
For previous 44 weeks of half-year	2,548,252	22,30,676 0 0	3,26,65,653 0	52,70,781 0 0	1,81,144 0 0	76,91,601 0 0	734,507	962,898	1,697,405
Total for 5½ weeks ...	3,010,961	26,68,641 0 0	3,94,01,406 0	61,84,666 0 0	2,18,725 0 0	90,72,032 0 0	899,057	1,142,309	2,041,366
COMPARISON.									
Total for corresponding week of previous year	449,083	3,93,293 4 10	53,23,554 10	8,68,123 8 8	27,975 9 3	13,09,401 6 4	131,217	156,294	287,511
Per mile of railway corresponding week of previous year ...	...	189 4 1	...	427 5 11	13 7 5	630 1 5	...	...	...
Total for corresponding 6 weeks of previous year	2,834,668	25,29,637 12 4	3,48,36,722 10	54,55,467 0 8	1,68,138 9 5	81,53,243 6 0	781,593	987,476	1,769,069

(a) The increase due to greater movements of pilgrims.

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906. 1907.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,285·34	First 13 days of July ...	984,810	8,58,549	1,21,71,972	20,81,565	69,909	30,10,023	1,318	653,479	4 9 3
2,285·34	Week ended 20th ,, ...	566,926	4,83,225	61,30,287	10,38,923	37,084	15,49,231	678	350,190	4 6 9
2,285·34	,, ,, 27th ,, ...	508,250	4,57,355	65,52,502	10,67,527	36,600	15,61,512	684	345,376	4 8 4
2,285·34	,, ,, 3rd Aug. ...	488,236	4,40,517	78,04,892	10,92,767	37,551	15,70,835	688	348,310	4 8 2
2,285·30	,, ,, 10th ,, ...	462,699	4,28,965	67,35,753	9,13,865	37,581	13,80,431	604	343,971	4 6 3
	Totals up to date ...	3,010,951	26,68,641	3,94,01,406	61,84,666	2,18,725	90,72,032	678	2,041,366	4 7 1

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 14 days of July. ...	1,028,031	8,53,330	1,32,73,897	19,01,773	54,699	23,09,802	1,352	606,023	4 10 2
2,078·13	Week ended 21st ,, ...	457,460	4,35,442	57,13,738	9,49,876	27,976	14,13,296	680	298,384	4 11 9
2,078·13	,, ,, 28th ,, ...	420,063	4,03,955	45,30,696	8,03,569	26,678	12,39,202	596	274,042	4 8 4
2,078·13	,, ,, 4th Aug. ...	437,011	4,43,619	59,95,837	9,09,114	28,810	13,81,542	665	303,109	4 8 11
2,078·13	,, ,, 11th ,, ...	442,183	3,93,293	53,22,554	8,68,133	27,975	13,09,401	630	287,511	4 8 10
	Totals up to date ...	2,834,668	25,29,638	3,48,36,722	54,55,467	1,68,138	81,53,243	634	1,769,069	4 9 9

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 10th August 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	21,106	4,647 0 0	9,864 0	332 0 0	8 0 0	5,037 0 0	1,430	176	1,606
Or per mile of railway	...	209 0 8	...	17 2 11	0 5 9	226 9 4	...	...	...
For previous 44 weeks of half-year	135,102	32,457 0 0	54,479 0	2,208 0 0	44 0 0	34,709 0 0	4,677	1,093	5,770
Total for 5½ weeks ...	156,208	37,104 0 0	63,343 0	2,540 0 0	52 0 0	39,746 0 0	6,107	1,269	7,376
COMPARISON.									
Total for corresponding week of previous year	20,034	4,601 2 1	7,844 10	330 7 0	11 8 0	4,943 1 1	891	209	1,100
Per mile of railway corresponding week of previous year ...	...	206 15 6	...	14 13 10	0 8 3	222 5 9	...	...	...
Total for corresponding 6 weeks of previous year	147,653	36,938 14 8	63,033 10	2,546 3 0	65 12	39,150 12 11	5,789	1,343	7,132

TARKESSUR BRANCH RAILWAY—*concluded.*

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 13 days of July ...	50,956	12,045	18,490	783	15	12,843	576	2,206	5 13 2
22·23	Week ended 20th ,, ...	35,337	7,988	12,725	496	10	8,494	382	1,138	7 2 5
22·23	,, ,, 27th ,, ...	29,045	6,528	11,447	416	10	6,954	313	1,188	5 13 8
22·23	,, ,, 3rd Aug. ...	20,724	5,896	11,817	513	9	6,418	289	1,188	5 6 5
22·23	,, ,, 10th ,, ...	21,106	4,647	9,344	332	8	5,037	227	1,606	3 2 2
	Totals up to date ...	156,298	37,104	63,823	2,540	52	39,746	805	7,376	5 6 3

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	68,504	16,434	25,705	969	27	17,430	784	2,442	7 2 2
22·23	Week ended 21st ,, ...	21,707	5,008	11,170	374	6	5,388	242	1,256	4 4 8
22·23	,, ,, 28th ,, ...	17,019	4,140	5,948	242	9	4,391	198	1,126	3 16 5
22·23	,, ,, 4th Aug. ...	21,789	5,656	10,776	331	12	5,999	270	1,208	4 15 5
22·23	,, ,, 10th ,, ...	20,034	4,601	7,934	330	12	4,943	222	1,100	4 7 11
	Totals up to date ...	147,653	35,839	60,933	2,246	66	38,151	296	7,132	5 5 7

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 10th August 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	32,778	22,256 0 0	71,193 0	7,428 0 0	39 0 0	29,723 0 0	11,827	4,875	16,702
Or per mile of railway	.....	137 1 8	.....	45 12 0	0 3 10	183 1 1	...	.....	...
For previous 4½ weeks of half-year	163,627	1,22,028 0 0	7,83,165 0	68,465 0 0	235 0 0	1,90,728 0 0	57,856	27,742	85,598
Total for 5½ weeks ...	196,405	1,44,284 0 0	8,56,363 0	75,893 0 0	247 0 0	2,20,451 0 0	69,683	32,617	102,300
COMPARISON.									
Total for corresponding week of previous year.	27,274	17,834 9 7	81,630 0	9,347 6 0	58 6 8	27,240 5 10	8,318	3,634	11,953
Per mile of railway corresponding week of previous year.	.....	109 12 7	.....	57 9 2	0 5 8	167 12 6	.....	.....	.....
Total for corresponding 6 weeks of previous year.	169,524	1,17,758 7 6	7,43,093 10	83,498 9 3	337 10 0	2,01,594 10 9	53,613	24,870	78,483

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 13 days of July ..	65,552	47,832	2,84,016	26,850	100	74,382	458	32,413	2 4 9
162·36	Week ended 20th ,, ...	33,714	25,866	1,79,212	16,452	46	42,364	261	17,386	2 6 7
162·36	,, ,, 27th ,, ...	32,176	23,582	1,56,355	13,881	46	37,509	231	17,746	2 1 10
162·36	,, ,, 3rd Aug. ..	33,156	24,648	1,64,682	11,782	43	36,473	225	17,853	2 0 8
162·36	,, ,, 10th ,, ..	42,778	22,256	71,198	7,428	39	29,723	183	16,702	1 12 6
	Totals up to date ..	196,405	1,44,284	8,56,363	75,893	274	2,20,451	228	102,300	2 2 6

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 14 days of July ...	59,512	42,228	2,3[illegible],220	2217	118	70,558	435	2[illegible],[illegible]	3 9 7
162·36	Week ended 21st ,, ...	27,959	20,413	1,49,313	1683	70	37,266	230	15,717	2 11 6
162·36	,, ,, 28th ,, ...	26,476	18,151	1,71,547	1651	67	34,539	[illegible]	12,096	2 10 7
162·36	,, ,, 4th Aug. ...	28,312	19,152	1,02,913	13,01	39	[illegible]	197	12,607	2 8 5
162·36	,, ,, 11th ,, ...	27,274	17,835	81,320	9,47	59	27,341	168	11,953	2 4 6
	Totals up to date ..	169,524	1,17,759	7,43,093	83,49[illegible]	338	2,01,595	207	78,483	2 9 1

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 3rd August 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	46,560	27,683 0 0	2,93,982 0	60,061 8 0	4,382 0 0	92,126 0 0	14,396	19,553	33,949
Or per mile of railway ...	60·63	36·05	381·30	77·90	5·68	119·63	18·74	25·38	44·10
For previous 4 weeks of half-year	1,67,198	1,07,596 0 0	1,217,982 0	2,21,462 0 0	14,259 0 0	3,43,317 0 0	55,786	72,912	1,28,698
Total for 5 weeks ...	2,33,758	1,35,279 0 0	1,511,964 0	2,81,523 0 0	18,641 0 0	4,35,443 0 0	70,182	92,465	1,62,647
Comparison.									
Total for corresponding week of previous year	41,134	23,462 0 0	205,456 0	44,150 0 0	5,408 0 0	73,000 0 0	10,914	18,470	29,384
Per mile of railway corresponding week of previous year ...	53·56	30·55	344·30	57·24	7·01	94·80	14·21	23·96	38·17
Total to corresponding date of previous year	2,20,738	1,25,521 0 0	1,350,734 0	2,33,260 0 0	22,947 0 0	3,51,728 0 0	55,540	87,357	1,42,897

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 3rd August 1907.			Receipts for week ending 4th August 1906.			Total receipts from 1st April 1907 to 3rd August 1907.			Total receipts from 1st April 1906 to 4th August 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	92,126	119·63	771	73,000	94·80	771	15,32,753	...	771	12,81,560	...	2,49,199	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 3rd August 1907 on 1,698 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. (a)	Mds.	Rs. (b)	Rs. (c)	Rs.		(d)	
Total traffic for the week on 1,698 miles open	270,250	1,01,800	10,02,380	1,00,500	20,440	2,22,830	55,845	42,121	95,966
Or per mile of railway	159·16	60·00	590·33	59·19	12·04	131·23	.....	.....	.....
For previous 3½ weeks of half-year	1,195,480	4,45,670	41,73,440	4,89,000	97,630	10,32,900	295,381	172,230	377,611
Total for 4½ weeks ...	1,465,730	5,47,500	51,80,820	5,90,100	1,18,070	12,55,730	259,226	214,351	473,577
Comparison.									
Total for corresponding week of previous year on 1,546 miles open	319,020	1,37,910	6,24,369	61,171	15,343	2,14,463	50,140	(e) 33,190	83,330
Per mile of corresponding period of previous year	206·00	89·11	403·30	39·52	9·91	138·54	..	...	.....
Total to corresponding date of previous year	1,512,845	5,83,090	34,22,980	3,36,173	59,662	10,08,825	248,014	160,533	408,547
Earnings per Coaching, Goods and Total train-mile respectively during the week		1·80		2·51	·21	2·32			
Ditto for corresponding week of previous year		2·75		1·84	·18	2·57			

(a) Decrease under local due mainly to Jhulam *melas* held earlier last year.
(b) Increase chiefly under foreign inward.
(c) Ditto principally under steam-boat.
(d) Includes 9,428 miles of ballast trains.
(e) Ditto 5,018 ditto ditto.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 3rd August 1907 on 1,274 miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	402,640	1,70,170 0 0	1,578,310 0	2,74,[illegible]00 0 0	14,010 0 0	4,58,470 0 0	73,767	57,505	131,272
Or per mile of railway	316	134 0 0	1,239 0	215 0 0	(a)1 0 0	350 0 0	.....	.....	.....
For previous 4 weeks of half-year	1,598,410	6,14,200 0 0	7,527,570 0	7,36,940 0 0	83,230 0 0	14,34,360 0 0	1,772,750	196,205	468 955
Total for 5 weeks ...	2,001,050	7,84,370 0 0	9,105,880 0	10,11,220 0 0	97,240 0 0	18,92,830 0 0	346,517	253,710	600,227
COMPARISON.									
Total for corresponding week of previous year ...	363,582	1,46,391 0 0	1,559,494 0	2,75,902 0 0	13,653 0 0	4,35,948 0 0	62,460	52,971	115,431
Per mile of railway corresponding week of previous year (1,271 miles)	286	115 0 0	1,227 0	217 0 0	2 0 0	334 0 0	.....	.....	.....
Total to corresponding date of previous year	1,888,059	7,38,835 0 0	8,974,838 0	10,16,248 0 0	1,11,686 0 0	18,66,709 0 0	312,493	232,693	545,186

(a) Excluding steamer earnings, Rs. 12,160.

* Opening of Lalgola Ghat station in the Murshidabad Branch.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 3rd August 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	35,470	10,790 0 0	37,290 0	4,080 0 0	150 0 0	15,020 0 0	4,802	1,738	6 540
Or per mile of railway ...	412	126 0 0	433 0	47 0 0	2 0 0	175 0 0	.....	.....	.....
For previous 4 weeks of half-year	151,710	41,920 0 0	128,030 0	16,390 0 0	910 0 0	59,220 0 0	19,438	6,743	25,911
Total for 5 weeks ...	187,180	52,710 0 0	165,280 0	20,470 0 0	1,060 0 0	74,240 0 0	24,240	8,211	32,451
COMPARISON.									
Total for corresponding week of previous year	29,844	9,423 0 0	24,551 0	4,009 0 0	79 0 0	13,511 0 0	5,035	1,539	6,574
Per mile of railway corresponding week of previous year ...	347	109 0 0	285 0	47 0 0	1 0 0	157 0 0	.....	.....	.....
Total to corresponding date of previous year	172,107	45,404 0 0	1,01,321 0	17,917 0 0	1,189 0 0	67,609 0 0	25,168	6,548	31,716

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the Week ended 3rd August, 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,340	1,490 0 0	14,050 0	1,420 0 0	10 0 0	2,930 0 0	482	(a)1,510	1,992
Or per mile of railway	99	42 0 0	418 0	42 0 0	.....	84 0 0	.....	.....	.....
For previous 4 weeks of half-year	13,660	4,850 0 0	60,740 0	5,680 0 0	60 0 0	10,590 0 0	1,637	6,333	7,970
Total for 5 weeks ...	17,000	6,260 0 0	74,790 0	7,100 0 0	70 0 0	13,420 0 0	2,119	7,843	9,962
COMPARISON.									
Total for corresponding week of previous year ...	2,657	850 0 0	9,130 0	1,140 0 0	7 0 0	2,012 0 0	426	867	1,313
Per mile of railway corresponding week of previous year ...	79	26 0 0	272 0	34 0 0	.....	60 0 0	.....	.....	.....
Total to corresponding date of previous year	15,079	4,944 0 0	61,348 0	7,408 0 0	53 0 0	12,475 0 0	2,126	5,028	7,154

(a) Includes ballast train-miles 800.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ended 3rd August 1907 on 53·22 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,320	3,640 0 0	29,060 0	1,970 0 0	190 0 0	5,800 0 0	2,196	314	2,510
Or per mile of railway ...	231	68 0 0	546 0	37 0 0	4 0 0	109 0 0	.....	.....	.....
For previous 4 weeks of half-year	44,810	13,320 0 0	61,290 0	3,790 0 0	970 0 0	18,080 0 0	8,619	1,298	9,917
Total for 5 weeks ...	57,130	16,960 0 0	90,350 0	5,760 0 0	1,160 0 0	23,880 0 0	10,815	1,612	12,427
Comparison.									
Total for corresponding week of previous year ...	8,734	2,307 0 0	22,096 0	974 0 0	47 0 0	3,328 0 0	1,322	586	1,908
Per mile of railway corresponding week of previous year ...	172	46 0 0	436 0	19 0 0	1 0 0	66 0 0	.....	.....	.....
Total to corresponding date of previous year	44,038	13,098 0 0	75,964 0	4,017 0 0	116 0 0	17,141 0 0	6,593	2,227	8,820

EASTERN BENGAL STATE RAILWAY SYSTEM.

(Including Dacca Section.)

Approximate Return of Traffic and Mileage for the week ended 10th August 1907 on 1,274 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	456,320	1,73,880 0 0	1,556,520 0	2,86 550 0 0	14,820 0 0	4,75,250 0 0	71,443	57,473	128,916
Or per mile of railway	358	136 0 0	1,222 0	225 0 0	(a)12 0 0	373 0 0	...	...	...
For previous 5 weeks of half-year	2,001,050	7,84,370 0 0	9,105,880 0	10,11,220 0 0	97,240 0 0	18,92,830 0 0	346,517	253,710	600,227
Total for 6 weeks ...	2,457,370	9,58,250 0 0	10,662,400 0	12,97,770 0 0	1,12,060 0 0	23,68,080 0 0	417,960	311,183	729,143
Comparison.									
Total for corresponding week of previous year...	444,369	1,44,034 0 0	1,610,604 0	2,94,501 0 0	13,892 0 0	4,52,427 0 0	61,968	54,934	116,902
Per mile of railway corresponding week of previous year (1,271 miles)	350	113 0 0	1,267 0	232 0 0	1 0 0	356 0 0	...	...	...
Total to corresponding date of previous year	2,333,308	8,82,870 0 0	10,583,442 0	13,10,749 0 0	1,25,577 0 0	23,19,196 0 0	374,461	287,627	662,088

(a) Excluding steamer earnings, Rs. 12,870.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 10th August 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	40,010	11,200 0 0	60,730 0	4,640 0 0	200 0 0	16,110 0 0	4,808	2,031	6,840
Or per mile of railway	465	131 0 0	706 0	54 0 0	2 0 0	187 0 0	.....	.....	.....
For previous 5 weeks of half-year	187,780	52,710 0 0	165,250 0	20,470 0 0	1,060 0 0	74,240 0 0	24,240	8,211	32,451
Total for 6 weeks ...	227,190	63,970 0 0	225,970 0	25,120 0 0	1,260 0 0	90,350 0 0	29,043	10,242	39,291
Comparison.									
Total for corresponding week of previous year	33,472	9,029 0 0	58,236 0	4,500 0 0	143 0 0	13,672 0 0	4,972	1,548	6,520
Per mile of railway corresponding week of previous year	389	105 0 0	677 0	52 0 0	2 0 0	159 0 0	.....	.....	.....
Total to corresponding date of previous year	225,630	57,833 0 0	249,557 0	22,417 0 0	1,332 0 0	81,572 0 0	30,160	8,076	38,236

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 10th August 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,070	1,440 0 0	13,040 0	1,080 0 0	30 0 0	2,550 0 0	481	(a)1,489	1,970
Or per mile of railway	199	43 0 0	388 0	32 0 0	1 0 0	76 0 0	...	...	...
For previous 5 weeks of half-year	17,000	6,250 0 0	74,790 0	7,100 0 0	70 0 0	13,420 0 0	2,119	7,843	9,962
Total for 6 weeks ...	20,070	7,690 0 0	87,830 0	8,180 0 0	100 0 0	15,970 0 0	2,600	9,332	11,932
Comparison.									
Total for corresponding week of previous year	288	179 0 0	1,852 0	356 0 0	[illegible] 0 0	588 0 0	101	1,356	1,457
Per mile of railway corresponding week of previous year ...	9	5 0 0	55 0	11 0 0	1 0 0	17 0 0	...	...	...
Total to corresponding date of previous year	15,367	5,123 0 0	63,100 0	7,763 0 0	107 0 0	12,993 0 0	2,317	6,384	8,701

(a) Includes ballast train-miles 900.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 10th August 1907 on 53·22 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	13,210	3,060 0 0	50,900 0	2,550 0 0	240 0 0	6,750 0 0	2,195	416	2,611
Or per mile of railway	248	74 0 0	956 0	48 0 0	4 0 0	126 0 0	...	...	...
For previous 5 weeks of half-year	57,130	16,900 0 0	90,350 0	5,760 0 0	1,160 0 0	23,880 0 0	10,815	1,612	12,427
Total for 6 weeks ...	70,340	20,000 0 0	141,250 0	8,310 0 0	1,400 0 0	30,610 0 0	13,010	2,027	15,037
Comparison.									
Total for corresponding week of previous year	7,764	2,121 0 0	75,513 0	3,154 0 0	31 0 0	5,306 0 0	1,321	683	2,004
Per mile of railway corresponding week of previous year ...	163	42 0 0	1,490 0	62 0 0	1 0 0	105 0 0	...	...	...
Total to corresponding date of previous year	51,802	15,129 0 0	151,477 0	7,171 0 0	147 0 0	22,447 0 0	7,914	2,910	10,824

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 10th August 1907 ...	Coaching ...	4,448 0 0	14,451 0 0
	Goods ...	9,942 0 0	
	Other earnings ...	61 0 0	
Audited earnings for the corresponding period of 1906 ...	Coaching ...	3,489 0 0	8,195 0 0
	Goods ...	4,629 0 0	
	Other earnings ...	77 0 0	
	Increase ...		6,256 0 0
Receipts per mile for the week ending 10th August 1907 ...			283 5 8
Ditto for the corresponding period of 1906 ...			160 11 0
	Increase ...		122 10 8
Receipts from 1st July to 10th August 1907 ...			92,098 0 0
Ditto for the corresponding period of 1906 ...			86,692 0 0
	Increase ...		5,406 0 0

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OFFICIAL PAPERS.

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CONTENTS.

RESOLUTION REVIEWING THE REPORTS ON THE WORKING OF THE PURI LODGING-HOUSE ACT DURING 1906-07.

MUNICIPAL DEPARTMENT—SANITATION.

Darjeeling, the 19th August 1907.

RESOLUTION No. 910T.—SAN.

THE Act was extended during the year to the following areas within the Jajpur subdivision of the district of Cuttack, namely, to the Barandai village, to Ruriya village, to both sides of the Jajpur-Kuakhia Road (from distributary No. 1 to the Gakhima Road), and to both sides of the Jajpur-Binjharpur Road (from the limit of the Municipality up to one mile towards Binjharpur). Elsewhere the Act was in force in the same towns and areas as in the preceding year.

2. The number of lodging-houses licensed was practically the same as in 1905-1906, but the number of persons for whom accommodation was provided increased from 60,630 to 66,322. In the town of Puri, although the number of licensed lodging-houses fell from 730 to 694 and licenses were temporarily suspended on the recommendation of the Health Officer in 127

cases, the number of persons accommodated rose from 20,098 to 23,186. In 1902-1903 the number of licensed lodging-houses in the town of Puri was 1,827, and the decrease which has occurred in past years is very noticeable. It is probably largely due to the fact that many more pilgrims now visit the town by rail and return home at once. The Car festival was attended by about 70,000 people.

3. The income of the lodging-house funds, excluding the opening balance, increased from Rs. 80,740 in 1905-1906 to Rs. 83,524, while the expenditure fell from Rs. 82,456 to Rs. 44,218. The reduction in expenditure is most noticeable in the towns of Gaya and Puri In the former the decrease amounted to Rs. 22,652, and is due to the fact that all surplus funds are at present reserved for contribution towards the cost of the Gaya water-works scheme, as it is considered that the chief need of pilgrims visiting Gaya is a good and plentiful supply of drinking-water. In Puri the decrease, amounting to Rs. 15,978, was due to the fact that less expenditure was incurred under the heads Original Works and Contributions. The accumulated balance at the credit of the Puri fund will, it is hoped, be available as a contribution to the drainage and water-works projects which it is proposed to carry out in that town. The closing balance for all the funds amounts to Rs. 68,470, and includes the unexpended loan of Rs. 8,000 made by Government during the year to the Deoghur Lodging-House Committee, and the sum set apart by the Gaya Lodging-House Committee for the water-works scheme.

4. Two hundred and sixty-seven persons were convicted of offences under the Act as compared with 447 in 1905-1906, and the amount of fines realized fell from Rs. 9,194-8 to Rs. 4,461. The decrease is general, and is doubtless to some extent due to the fact that lodging-house-keepers are becomming more familiar with the provisions of the rules and are more ready to observe them.

5. The health of the pilgrims was generally good throughout the year, though outbreaks of cholera occurred at Gaya and Puri; in Gaya the number of deaths reported from this cause was 228 against 121 in 1905-1906, and the total mortality among pilgrims from all causes rose from 133 to 239; in Puri the number of deaths from cholera rose from 91 in 1905-1906 to 400, the total mortality being 723 as against 443 in 1905-1906. Fever and dysentery contributed largely to the total mortality, while in Puri 30 persons died of small-pox. The sanitary arrangements of the lodging-houses were on the whole satisfactory, and the water-supply was good and sufficient.

6. The Act has worked well during the year, and the thanks of the Lieutenant Governor are due to the local officers responsible for its administration.

ORDER.—Ordered that a copy of the Resolution be submitted to the Government of India in the Home Department, and that copies be forwarded to the Commissioners of the Burdwan, Presidency, Patna, Bhagalpur and Orissa Divisions for information.

Ordered also that a copy of the Resolution be communicated to the Sanitary Commissioner and to the Sanitary Board, Bengal, for information, and that it be published in the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal.

H. J. McINTOSH,
Secretary to the Govt. of Bengal.

REPORT ON THE ADMINISTRATION OF THE SALT DEPARTMENT IN BENGAL DURING THE YEAR 1906-07.

NOTIFICATION.

No. 525S.R.—The 9th August 1907.—The following extracts from the Report of the Commissioner of Excise and Salt, Bengal, on the Administration of the Salt Department in the Province during the year 1906-07, and from the letter of the Board of Revenue reviewing the report, are published for general information.

H. J. McINTOSH,
Secy. to the Govt. of Bengal.

No. 4451B., dated Calcutta, the 30th July 1907.

From—PANDIT RAMA BALLABHA MISRA, M.A., Offg. Secretary to the Board of Revenue, L. P.,

To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the accompanying report, received from the Commissioner of Salt, Bengal, on the administration of the Salt Department in the year 1906-1907.

Member in charge:
THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

* * * *

2. *Administrative changes—Paragraph 9 of the Report.*—The most important administrative change which was brought into effect during the year was the abolition of the system of passes *en route* known as the rawana system. In consequence of this measure, it has been necessary to adopt additional safeguards to prevent the smuggling of salt from shipboard in the port of Calcutta; and revised rules to regulate the clearance and delivery of salt have been approved in Government Order No. 221T.—S.R., dated the 2nd July 1907, and published in the *Calcutta Gazette* of the 10th idem. Necessary amendments will shortly be made in other rules in the Salt Manual.

In consequence of the abolition of the rawana system, some of the provisions of the Bengal Salt Act of 1864 are no longer applicable. The question of the repeal of this Act, and the extension to Bengal of the Indian Salt Act of 1882 with certain modifications, is under the consideration of Government.

* * * * * * *

5. *Introduction of a credit system for payment of duty—Paragraph 12 of the Report.*—It is hoped that a credit system of payment of duty on salt will be introduced in this Province as soon as requirements have been fully considered. A draft form of agreement which it is proposed to prescribe for execution by persons availing themselves of the system has been recently submitted to Government.

6. *Imports—Paragraphs 13—15 of the Report.*—There was a considerable increase in the quantity of salt imported into Bengal by sea during the year as compared with the previous year; and also a large increase in the imports of Madras salt by land into Orissa. The transactions in salt in the Sulkea and Kidderpore golas were the highest on record with the result that the balance in the golas at the close of the year 1906-07 was much smaller than the balance at the close of the preceding two years. The tendency of low stocks is probably to raise wholesale prices in Calcutta, which in their turn affect retail prices throughout the Province.

7. *Consumption—Paragraph 23 of the Report.*—The consumption of salt in the Province is calculated by adding to the total quantity cleared on payment of duty the imports from outside the Province and deducting the exports. So calculated, the quantity of salt which passed into consumption in the Province during the year 1906-07 amounted to 78,94,200 maunds. The consumption in 1905-06 was erroneously shown in the report for that year as 94,93,618 maunds. This mistaken figure resulted from an oversight by which deduction was not made of the net exports to the transferred districts. Including the net exports to the transferred districts, the total exports in

1905-06 amounted to 35,37,255 maunds as against 5,80,292 maunds shown in that year's Report. The net consumption therefore in 1905-06 may be taken as 65,36,655 maunds.

* * * * * * *

8. *Paragraph 27 of the Report.*—The duty on salt was reduced from Rs. 2 to Re. 1-8 a maund, with effect from the 22nd March 1905. This was followed by a decrease of 6 annas 6 pies in the provincial average of the wholesale prices per maund at district head-quarters in the year 1905-06, and there has been a further fall of 1 anna 6 pies in the price during the year under review. The aggregate reduction of prices in the two years thus exactly corresponds with the reduction of duty in March 1905. The Commissioner of Salt considers that the small additional decrease in the year 1906-07 was principally due to the abolition of the rawana system.

The effect of the reduction of duty to Re. 1 a maund, which came into force on 20th March 1907, will be noticed in the report for 1907-08.

9. *Paragraphs 28—30 of the Report.*—There was a large increase in the number of seizures of illicit salt and the number of prosecutions under the Salt Laws during the year, as compared with the previous year. In the district of the 24-Parganas the number of cases under section 9 of Act XII of 1882 rose from 21 to 139. It is reported that the increase occurred in the area of recent scarcity in the district.

10. *Receipts and Charges—Paragraphs 33 and 34 of the Report.*—The large increase in the receipts from import duty on salt was consequent upon the larger clearances made. According to the figures furnished by the Accountant-General, Bengal, there was a decrease of Rs. 33,807 in the charges on account of the Salt Preventive Department under the control of the Commissioner of Excise and Salt, Bengal.

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No. 393S., dated Calcutta, the 4th July 1907.

From—E. GEAKE, ESQ., I.C.S., Commissioner of Excise and Salt, Bengal,
To—The Secretary to the Board of Revenue, L. P.

I HAVE the honour to submit the following consolidated report on the administration of the Salt Department in Bengal for the year 1906-07.

* * * * * * *

CHAPTER I.—PRELIMINARY.

Control of the Salt Department in districts.

3. There was no change in the administration of the Salt Department in any district. The control of preventive operations in the districts of Noakhali and Chittagong in the Province of Eastern Bengal and Assam was exercised by Bengal authorities through the District officers.

* * * * * * *

Rate of duty.

6. The rate of duty on salt manufactured in, or imported by land into, British India was reduced from Re. 1-8 to Re. 1 a maund (140 pounds, avoirdupois, in case of salt manufactured in Aden and 82⅔ pounds in case of salt manufactured in any part of British India other than Aden) with effect from the 20th March 1907 under Supreme Government Notification No. 1748Exc., dated the 20th March 1907.

* * * * * * *

General effects of the abolition of the *Rawana* system.

9. The abolition of the Rawana system has rendered it impossible to compile statistics of salt consumption for the saliferous portions of the districts where the system was in force. The Collectors, however, generally agree in thinking that the trade in salt has received a decided impetus by being set free from the artificial restrictions which formerly hampered the free movement

of salt, and that open competition has been encouraged. It is reported from the 24-Parganas that the effect is already seen in the large number of retail shops that are springing up everywhere. The beneficial effect of this free competition on the retail prices of salt will be noticed later on.

Proposed removal of Khidderpore Dock Salt Golas.

10. During the year a proposal was made by the Port Commissioners for the relinquishment of the northernmost of the four blocks of salt *golas* in the Khidderpore Docks in order that the construction of one out of the four permanent produce berths sanctioned by Government and urgently required by the export trade may be taken in hand. Certain sites were suggested as suitable where accommodation might be provided for salt, and the Collector of Customs was asked by the Board to report on the suitability of any one of the sites suggested, and on the cost of acquisition and necessary buildings. The matter is pending the receipt of a report from the Collector of Customs.

Reclamation of the foreshore at the Sulkea Salt Golas, construction of an additional pontoon, and the extension of the south Jetty platform.

11. The reclamation proposed by the Collector of Customs of the foreshore at the Sulkea Salt *golas* at an estimated cost of Rs. 19,000, in order to remove the difficulty experienced by boats in loading and unloading at low water, was sanctioned by Government after the close of the year in its order No. 397S.R., dated the 4th April 1907. The construction of an additional pontoon and the extension of the south Jetty platform at an estimated cost of Rs. 28,000 were also sanctioned by Government during the year in its order No. 713 S.R., dated the 9th August 1906.

Credit system for payment of duty on salt.

12. The introduction into Bengal of a credit system for payment of duty on salt, such as obtains in Madras and Bombay, in accordance with the recommendation of the Salt Committee appointed under the Resolution of the Government of India, Department of Finance and Commerce, No. 4844S.R., dated the 11th August 1903, was sanctioned by the Supreme Government in their order No. 5184Ex., dated the 15th September 1905. Necessary legislation to provide for the introduction of the system in view of the provisions of section 89 of the Sea Customs Act is under the consideration of Government.

CHAPTER II.—STOCKS, IMPORTS AND CLEARANCES.

* * * * * * *

The stocks of salt in all *golas*, both public and private, at the beginning of the year were less than on the 1st April 1905 by more than 5½ lakhs of maunds. The imports showed an increase of over 8¼ lakhs of maunds. The clearances were also larger than in the previous year by more than 8¼ lakhs. In addition to the closing balance, there were at the close of the year 3,54,668 maunds of salt lying afloat in the port of Calcutta, against 3,43,950 maunds at the end of 1905-06.

The percentage of the total importation bonded in the Sulkea and Kidderpore *golas* during the year was 74, the same* as in the previous year. There was a large increase in importations during the year, and the quantity bonded was in excess of that bonded in any of the last five years.

Imports.

14. * * The importations into Calcutta during the year show an increase of 7·7 per cent., for which the United Kingdom, Hamburg and Bremen, Port Said, Spain and Turkey in Asia were mainly responsible. The increase of nearly 10 lakhs of maunds from the United Kingdom indicates that the popularity of Liverpool salt is well maintained. A new salt from Turkey came into the market at the close of the year. This salt first appeared on the market in 1892, and has now again been imported in the year under report. The imports from Salif fell off by over 11 lakhs of maunds. Aden, Muscat and Persian Gulf salts also show a decrease. Bombay salt more or less held its position in the market, while Madras salt very materially decreased.

* Revised figures furnished by the Collector of Customs, Calcutta.

15. * * There was an increase of 8·7 per cent. in the sales of imported salt; 19 per cent. being sold from ship-board and 81 per cent. from bond, against 18 per cent. and 82 per cent., respectively, in the preceding year. In Calcutta the sales from the importing vessels direct and from bond increased by 11·5 and 7·6 per cent., respectively. Of the vessels carrying salt into Calcutta during the year, 93 per cent. were steamers.

Sales of imported salt from ship-board and bond.

16. The total salt transactions at the Sulkea and Kidderpore *golas* for the last five years are shown below :—

Transactions in the Sulkea and Khidderpore Dock *golas*.

Years.	Maunds.
1902-03	1,54,83,932
1903-04	1,50,05,754
1904-05	1,62,70,908
1905-06	1,67,67,724
1906-07	1,77,57,526

The quantity of salt handled at Sulkea was 1,11,59,238 maunds, against 99,29,028 maunds in the preceding year; and at Kidderpore 65,98,288 maunds against 68,38 696.

The Collector of Customs, Calcutta, reports that the transactions of the past year are the highest on record, but there was no difficulty in providing bonding space, as the turnover in the trade was brisk and consignments remained only a short time in bond before passing into consumption.

The Kidderpore salt *golas* received 38 per cent. of the total quantity bonded, against 40 per cent. in the previous year. the slight decrease being attributed to the abandonment of a block of *golas* towards the end of the year. Several improvements have been made at the Sulkea salt *golas*. The new railway siding is now finished, as well as a new stocking shed on more modern principles than the former one. Eleven new *golas*, with a capacity of 36 000 maunds each, were completed and brought into use.

Two new pontoons are under construction, and the reclamation of the remainder of the foreshore is being taken in hand. These improvements are expected to remove the labour difficulties against which the *golas* have to contend.

* * * * * * *

18. As stated in paragraph 15 of the previous year's report, there are only two bonded warehouses in the Province, both being situated at Chandbali, in the district of Balasore, and owned by Messrs. Turner, Morrison & Co. The quantity of salt despatched to these two warehouses as well as to those transferred to the new Province was 13,22,300 maunds (943,164 maunds from ship-board and 379,136 maunds from the *golas* in Calcutta), against 12,90,791 maunds (9,23,310 maunds from ship-board and 3,67,481 maunds from the *golas* in Calcutta) in 1905-06, showing an increase of 2 per cent. The quantity of salt sent to the warehouses at Chandbali alone amounted to 72,568 maunds (66,484 maunds from ship-board and 6,084 maunds from the *golas* in Calcutta), against 64,100 maunds (28,400 maunds from ship-board and 35,700 maunds from the *golas* in Calcutta), exhibiting an increase of 13 per cent.

Inland bonded warehouse.

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21. The quantity of Madras *karkatch* and refined salt imported into Orissa by land during the year was 947,102 maunds, against 765, 252 maunds in the previous year, showing an increase of 181,850 maunds or 23·8 per cent. The increase is due to better outturn at the factories, and to removal of the restrictions imposed in 1905-06 on the sales of salt in the Ganjam, Naupada and other factories owing to failure of manufacture.

Imports of Madras salt into Orissa by land.

* * * *

Imports of Bombay salt.

22. The figures given below show the consumption of Bombay salt in Sambalpur and the Tributary States during the last four years. The salt is imported by the Bengal-Nagpur Railway:—

		1903-04.	1904-05.	1905-06.	1906-07.
		Mds.	Mds.	Mds.	Mds.
Jharsaguda	...	287	...	7,404	26,366
Sambalpur	...	1,722	5,141	32,354	43,370
Total	...	2,009	5,141	39,758	69,706

There was an increase of 29,948 maunds in consumption during the year as compared with the previous year, which more than compensated for the decrease of 5,932 maunds in the imports of Madras salt into the Tributary States.

CHAPTER III.—CONSUMPTION AND PRICES.

Consumption in Bengal.

23. The total quantity of salt which passed into consumption in the Province during the year under review was 78,94,200 maunds. This is exclusive of 30,15,371 maunds, the net export by land, but inclusive of 19,576 maunds educed from saltpetre. Of the total quantity, the saliferous districts of this Province took 22,44,894 maunds or 28·4 per cent., and the rest of the Province 56,49,306 maunds or 71·6 per cent. The resulting rate of consumption per head in the saliferous districts was 6 seers 9 chittaks or 13·5 lbs., and in the rest of the Province 5 seers 7 chittaks or 11·2 lbs.

The rates of consumption per head of population in the Bombay and Madras Presidencies during 1905-1906 were 11·05 lbs. and 17·6 lbs., respectively.

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Prices of salt in Bengal generally.

27. * * There is a slight decrease of 1 anna 6 pies in the average wholesale price per maund, principally due to the abolition of the Rawana system. The retail prices too show a slight fall, and range from 1 anna to 1 anna 6 pies per seer, against 1 anna to 1 anna 9 pies per seer in the previous year. The effect of the further reduction in the rate of duty from Re. 1-8 to Re. 1 a maund with effect from the 20th March 1907 was not felt during the year.

Exclusive of duty, the average wholesale price of Liverpool salt per hundred maunds as sold from the ship's side in the port of Calcutta was Rs. 48-10-2 during the year against Rs. 50-11-9 in 1905-06.

CHAPTER IV.—PREVENTIVE MEASURES.

Attachments, releases and confiscations in the saliferous districts, including Orissa.

28. Illicit salt was attached, released and confiscated in 387, 3 and 414 * cases respectively, against 177, 1 and 140 cases in the previous year, to the extent of 18 maunds, 1 seer and 55 maunds, against 105 maunds, 30 seers and 69 maunds during the year 1905-06. There was thus a decrease of 87 maunds, or 82·8 per cent. in the quantity attached.

Number of seizures and unsuccessful house-searches.

29. The number of seizures and unsuccessful house-searches was 387 and 5 against 152 and 1 in the previous year, the percentage of such searches to seizures being 1·3 against ·66 in the previous year. The small increase in the percentage is due to an untimely search made in Midnapore, which resulted in three unsuccessful house-searches. It is said that the information

* Inclusive of cases pending at the close of 1905-06.

was spoilt owing to a police officer having visited the neighbourhood a day prior to the search.

Number of cases instituted under Acts VII (B. .) of 1864 and XII of 1882.

30. * * There were 175 prosecutions against 145 in the previous year. Out of 217 persons arrested and brought to trial 198 were convicted, the percentage of convictions being 91·2 The number of cases under section 9 of Act XII of 1882 was 174, against 81 in the year previous. There has been a large increase of crime in the Diamond Harbour circle of the 24-Parganas, the number of cases being 110, against 8 in the previous year. The Assistant Commissioner reports that the area of increase corresponds to the area of recent scarcity in the district. The outbreak of crime was also in some measure due to an impression that obtained to the effect that the abolition of the Rawana system was accompanied by permission to prepare salt for domestic consumption. This erroneous impression was sedulously disseminated by agitators in their mofussal meetings. The petty amount of salt seized in each case bears out this view, and shows that home manufacture on a small scale was widespread. The slight increase in Balasore and Puri hardly requires explanation. Scarcity and high prices were sufficient inducements for such illicit manufacture as took place. There was a decrease in the number of cases in Midnapore, Howrah, Khulna, Noakhali and Cuttack, which is attributed to the systematic patrolling of salt officers, to the abolition of the Rawana system and the cheapening of licit salt. There was no case under Act VII (B.C.) of 1864. There was, however, in Chittagong, one important case of illicit manufacture of salt on a large scale, in which certain villagers of Ramu were concerned. About 30 maunds of salt ashes and 1 maund of manufactured salt were seized in the case, and the four men accused were convicted under section 9 of Act XII of 1882 and fined Rs. 105 in all. No cases were reported by the Police under Act XII of 1882. Some 20 cases were lost in the Diamond Harbour circle, owing to the failure of the special Police Head Constables to attend house-searches. The matter was duly reported to the Magistrate and suitable action taken. Twenty Opium cases were detected by Salt officers against 38 in the previous year. One Siddhi case was detected by a Salt petty officer and 9 cases of illicit distillation of country liquor were also reported in the 24-Parganas, of which 6 were detected in co-operation with the local Excise staff and the remaining 3 cases with the aid of the special Salt Police Head Constable. In the six cases referred to above, fines of Rs. 435 in the aggregate were imposed. In the 24-Parganas, Howrah, Khulna and Chittagong, general assistance was rendered to the Excise Department in detection and inspection work.

Fines, forfeitures and rewards.

31. Fines and forfeitures realized and rewards disbursed were Rs. 1,416 and Rs. 1,434 respectively, against Rs. 1,191 and Rs. 807 in the previous year. The increase is attributed to a larger number of cases as well as to heavier fines being imposed and special rewards sanctioned in certain cases of substantive imprisonment.

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CHAPTER V.—FINANCIAL RESULTS.

Receipts and charges.

33. * * The results of the year as compared with those in 1905-06 show an increase of Rs. 7,12,163, or 4·6 per cent. in the receipts, and a decrease of Rs. 15,935, or 3·7 per cent. in the charges, yielding a net revenue of Rs. 1,56,75,376, which exceeds that of the previous year by Rs. 7,28,098, or 4·8 per cent. The charges do not, as usual, include a proportionate share of the cost of the Customs Preventive Service which is largely employed in safeguarding the salt revenue. The increase in receipts occurs mainly under the head "Import duty on salt" and "Rent of warehouses," and is due to the importation of a larger quantity of salt.

Charges.

34. According to the figures furnished by the Accountant-General, Bengal, the charges during the year amounted to Rs. 4,11,101, against Rs. 4,27,036 in 1905-06, showing a decrease of Rs. 15,935 or 3·7 per cent. * * *

CHAPTER VI.—MISCELLANEOUS.

* * * * * * *

Trade in saltpetre in Bengal.

36. The quantity of salt educed in the manufacture of saltpetre during the year and removed on payment of duty from all the refineries in the Province was 19,576 maunds, against 16,262 maunds in the previous year, showing an increase of 3,314 maunds. The increase was due to ordinary fluctuations in the trade.

Saltpetre refineries in Calcutta and its environs.

37. As in the previous year, there were two licensed saltpetre refineries—at Soorah and Kakurgachi. The latter is said to have worked very spasmodically and to be doing very little business. At Soorah alone salt is educed, but it is not sold, as the licensee prefers to destroy the bye-products.

Work done in the Calcutta refineries.

38. The quantity of refined saltpetre produced in the two refineries was 11,283 maunds against 16,438 maunds; the quantity of salt educed was 1,569 maunds against 1,887 maunds; and the quantity of *silta* or impure salt left in course of refinement was 1,497 maunds, against 1,954 maunds in the previous year. The decrease is due to the progressive decline in the trade that has been noticeable for some years past. No educed salt was sold, and consequently there was no receipt from duty during the year. The receipts from license fees were Rs. 100 as in the previous year.

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REPORT ON THE STATE OF THE SALT MARKET FOR THE FIRST QUARTER OF 1907-1908.

No. 4746B., dated Calcutta, the 10th August 1907.

From—PANDIT RAMA BALLABHA MISRA, M.A., Offg. Secretary to the Board of Revenue, L. P.,

To—The Secretary to the Government of Bengal, Financial Department.

Member in charge:
THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

I AM directed to submit the following report on the state of the salt market for the first quarter of the year 1907-1908, comprising the months of April, May, and June 1907.

2. The quantity of salt of every description cleared during the quarter amounted to 32,21,915 maunds, as compared with 28,00,087 maunds in the previous quarter, and 33,10,896 maunds in the corresponding quarter of the previous year. The net amount of duty levied thereon was Rs. 28,93,923, as against Rs. 35,47,980 in the previous quarter, and Rs. 45,57,288 in the corresponding quarter of the previous year.

3. The subjoined Table I shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the two previous years:—

TABLE I.

WHENCE IMPORTED.	1905-1906.		1906-1907.		1907-1908.	
	First quarter.		First quarter.		First quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
United Kingdom	13,71,155	12,94,918	19,27,118	11,53,047	13,94,077	11,85,257
Hamburg and Bremen	2,02,3[illegible]	2,87,265	2,13,367	2,13,315	3,29,182	2,23,232
Spain	96,827	1,07,325	5,82,735	4,01,017	3,94,516	3,40,229
Port Said	20,233	16,543	80,002	1,03,485	2,11,570	1,31,860
Salif	3,13,258	5,05,512	3,38,552	6,76,624	4,92,184	4,07,830
Rawayah	.....	31,946	.....	34,954	.....	.....
Aden	2,84,783	4,24,252	3,46,215	4,11,852	1,88,027	4,41,073
Muscat, Linga, Hanjam, &c.	.....	800	.....	2,000	.....	300
Rock salt	7,022	4,870	.....	4,270	10,072	6,160
North Africa, Egypt, &c.	...	2	.....	1	.....	.....
Bombay	2,32,742	1,75,018	3,17,266	2,61,074	4,51,041	3,03,733
Madras, Coconada, Vizagapatam, Masulipatam, &c.	4,000	4,000	.....	.....	3,190	7,764
Ceylon	.....	3	.....	.....	.....	.....
Australia (Victoria) and Straits Settlements ..	.....	1	.....	1	.....	...
Phooree	.....	.....	.....	.....	.....	85,148
Total ...	25,42,010	29,14,441	39,05,935	32,85,441	34,76,763	31,92,649

Compared with the corresponding quarter of the previous year, importations and clearances were less by 10·9 per cent. and 2·8 per cent., respectively; in comparison with the same quarter of 1905-1906, importations and clearances were greater by 36·8 per cent. and 9·5 per cent, respectively.

4. Table II shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the preceding four quarters:—

TABLE II.

WHERE STORED.	First quarter of 1906-1907.	Second quarter of 1906-1907.	Third quarter of 1906-1907.	Fourth quarter of 1906-1907.	First quarter of 1907-1908.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government Salt golas	11,75,306	16,34,711	13,60,223	7,13,951	8,01,707
Kidderpore Dock ditto	6,94,867	7,27,869	6,32,557	4,62,149	1,30,787
Chandbali (private bonded salt warehouses) ...	8,200	13,000	17,200	9,200	11,300
Total ...	18,78,932	21,75,290	20,29,979	11,85,300	9,43,794

The stocks remaining in the golas at the close of the quarter were less than in any of the previous four quarters.

5. The figures showing the despatches of salt from Calcutta by different routes during the quarter under report will be published as usual in the *Calcutta Gazette* by the Director-General of Commercial Intelligence when they are available.

6. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar amounted to 1,266 maunds, as against 405 maunds, both in the previous quarter and the corresponding quarter of the previous year.

7. The quantity of saltpetre salt excised in the refineries of Bengal during the quarter amounted to 3,987 maunds, as compared with 8,961 maunds in the previous quarter and 4,955 maunds in the corresponding quarter of the previous year.

8. The shipments of Liverpool salt during the quarter for the port of Calcutta, according to the published market reports, amounted to 45,800 tons. It is reported that the vessels noted in the margin are on the sea bound for Calcutta with cargoes of salt from Hamburg. The quantity given against each ship is approximate only.

	Tons.
S. S. "Argenfels" ...	1,000
" "Axenfels" ...	1,750
" "Hohenfels" ...	1,250

9. Table III shows the average wholesale prices per 100 maunds of Liverpool Salt and other descriptions of salt during each fortnight of the quarter :—

TABLE III.

DESCRIPTION OF SALT.	Fortnight ending 15th April 1907.	Fortnight ending 30th April 1907.	Fortnight ending 15th May 1907.	Fortnight ending 31st May 1907.	Fortnight ending 15th June 1907.	Fortnight ending 30th June 1907.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool *pange*	63 5 0	76 13 8	75 6 4	65 5 4	56 12 8	61 12 0
Hamburg *korkatch*	54 4 0	64 0 0	68 2 3	62 0 10	53 12 9	54 4 0
Bombay *ditto*	.....	.....	.....	66 0 0	65 10 8	53 8 0
Aden crushed	47 4 0	56 1 4	53 12 0	54 4 3	50 11 3	.....
Salif di'to	50 2 3	.....	51 8 0	52 6 4	50 0 8	50 14 0

During the quarter prices at first rose but fell again towards the end of the quarter. The average price of 100 maunds of Madras salt was Rs. 50.

10. The quantity of sea-imported salt admitted into, and cleared from, bond at the inland warehousing station of Chandbali in the district of Balasore, during the quarter and the corresponding quarter of the previous year, is given below :—

DESCRIPTION OF SALT.	ADMITTED INTO BOND.		CLEARED.	
	First quarter of 1906-1907.	First quarter of 1907-1908.	First quarter of 1906-1907.	First quarter of 1907-1908
1	2	3	4	5
	Mds.	Mds.	Mds	Mds.
English *pange*	31,234	31,800	25,455	29,272

As compared with the corresponding quarter of the previous year, there was an increase both in the quantity admitted into bond and in that cleared.

11. The quantity of Madras and Bombay salt imported inland and consumed in each of the districts of the Orissa Division, including the Tributary States, during the quarter and the previous two quarters, is given below :—

Name of District.	Madras Salt.			Bombay Salt.			Remarks.
	Third quarter of 1906-1907.	Fourth quarter of 1906-1907.	First quarter of 1907-1908.	Third quarter of 1906-1907.	Fourth quarter of 1906-1907.	First quarter of 1907-1908.	
1	2	3	4	5	6	7	8
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	
Cuttack	1,89,947	1,68,085	2,84,404	19,945	11,636	81,514	
Balasore	1,820	.....	.....	.....	.....	.....	
Puri	73,864	58,970	87,463	.....	.....	.....	
Total ...	2,65,631	2,27,055	3,71,867	19,945	11,636	81,514	

PRELIMINARY FORECAST OF THE SUGARCANE CROP OF BENGAL, 1907.

THE following note is published for general information.

E. A. GAIT,
Offg. Chief Secy. to the Govt. of Bengal.

The 23rd August 1907.

DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE SUGARCANE CROP OF BENGAL, 1907.

[On an average of the five years ending 1905-06, the area under sugarcane in the territory to which this forecast relates has represented some 18·9 per cent. of the total area under this crop in British India.]

Character of the season.—The weather has been generally favourable for the sugarcane crop in all parts of the Province. Planting generally commenced at the normal time. In a few districts want of rain was felt during the period of early growth, and in a few cases the District Officers have reported that damage was done by heavy rain and high wind in June; but so far the season has been on the whole an unusually good one.

Area planted.—Since the publication of last year's final report on this crop, the District Officers of Burdwan, Hooghly, Gaya, Shahabad and Balasore have revised their estimates of the normal area and, in consequence, the provincial total now stands at 438,900 acres against 429,500 acres as shown in 1906. The area planted with sugarcane this year is reported to have been 431,700 acres against 423,500 acres as reported last year (since revised to 424,500 acres). The area under cane has extended slightly in North Bihar, in consequence of the establishment of several sugar factories. The increase in area elsewhere has been due to a favourable season.

Outturn.—From the Appendix it will be seen that the Sonthal Parganas estimates a bumper crop of 119 per cent. Thirteen districts show a normal crop. In nine districts the outturn estimated by the local officers varies from 90 to 99 per cent. Four districts expect a crop from 80 to 85 per cent., and in the remaining six the crop is estimated at 73 to 78 per cent.

According to the estimates of District Officers, the outturn for the Province as a whole works out to 93 per cent. of the normal against 90 per cent. estimated last year. In some cases the local officers have given no reason for the low estimates returned, and in several cases the remarks in column 14 of the returns indicate that a normal outturn may be expected. The estimates have therefore been raised as stated in column 15 of the Appendix. I am of opinion that taking the Province as a whole a normal crop may be expected.

Other sources of gur.—The total quantity of raw sugar prepared from the juice of the date palm is expected to be approximately 1,458,117 cwts., and that from the palmyra palm 58,743 cwts. The chief centre of the preparation of date palm *gur* is Jessore, but a good deal is also made in Khulna, Nadia, and the 24-Parganas.

C. A. OLDHAM,
Director of Agriculture, Bengal.

CALCUTTA,
The 16th August 1907.

Preliminary Forecast of the Sugarcane Crop of 1907.

Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1906), in acres.	Estimated area under sugarcane this year (1907), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Figures from the Cadastral Survey. Years during which the cadastral survey took place.	Figures from the Cadastral Survey. Area found under this crop during the cadastral survey.	Date at which the planting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									Acres.		Acres.			
Burdwan ...	Burdwan ...	1,731,984	1,204,200	25,000	26,000	24,500	95	98	53,270	1889 to 1892 and 1903-04 to 1905-06.	543	Middle of March to middle of May.	The decrease in the area under the crop this year is due to want of timely rainfall and to the more extended cultivation of jute. The expected outturn is slightly below normal on account of want of rain at the time of planting and owing to the recent heavy rain and storm which slightly damaged the crop in some places. The date of planting was about normal and the present condition of the crop is fair.	
	Birbhum ...	1,121,280	770,200	9,000	8,000	8,900	75	(a)75	46,871	1889 to 1891 and 1906.	186	Middle of April.	The area in column 10 has been increased by 7,823 acres on account of the Survey and Settlement of Mowgram, Kendgoria Dubrajpur and Kismat Dubrajpur. There has been want of rain and the outturn is therefore expected to be low.	(a) Probably an underestimate.
	Bankura ...	1,677,440	642,000	15,000	13,000	13,000	90	75	14,879	1889 to 1902 and 1906.	...	20th April	The sugarcane plants suffered for want of rain during May and the first half of June, and again some damage was done to the crops owing to the heavy rains during the second half of June. Hence the outturn is estimated at 75 per cent. The date of planting was normal.	

Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1906), in acres.	Estimated area under sugarcane this year (1907), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the planting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Burdwan—	Midnapore ...	3,319,040	2,190,600	20,300	17,400	17,200	80	(a)78	35,342	1893 to 1896.	372	Latter part of April.	Except in Ghatal the weather and general condition of the crops have been fair. Owing to the heavy rainfall during the latter part of June the outturn is not likely to exceed 78 per cent. The date of sowing was normal. In Tamluk a certain area last year under sugarcane has been brought under jute this year. Hence a decrease in the area under cultivation this year.	(a) Possibly an underestimate.
	Hooghly ...	760,960	448,940	7,200	10,600	7,000	86	100	Not cadastrally surveyed.			Middle of February.	On account of timely rainfall a good crop is expected. Some injury has been caused in the Arambagh subdivision by floods. The reduction in the area sown with the crop this year is probably due to the expansion of the area under jute. The normal area has been raised.	
	Howrah ...	326,400	250,600	9,500	8,300	8,200	97	(b)97	...	...	...	15th November.	The weather has been favourable and the general condition of the crop is good. The date of planting was normal. The area in column 4 has been revised.	(b) 100 will be taken clearly, a normal crop is indicated.
	24-Parganas...	3,100,160	1,079,700	4,900	4,400	3,700	92	80	...	...	...	...	The weather was good for the crop, but the recent cyclone and rain have done some damage; hence the decrease in the outturn as compared with that shewn in last year's forecast. The Subdivisional Officer of Barasat explains that owing to sugarcane proving comparatively less profitable than jute last year, a smaller area, viz., only 800 acres as against 1,500 acres in the past year has been planted this year. Hence the reduction in the area planted with sugarcane this year as compared with last year The date of planting was normal.	

Presidency ...	Nadia ...	1,787,600	1,043,900	11,400	6,600	8,900	65	(a)73	Not cadastrally surveyed			January	The increase in the area sown and estimated outturn is due to seasonable rainfall. Weather seasonable. Condition of the crop so far good. The date of planting was normal.	(a) In view of what the District Officer reports in column 14, a normal crop, or 100 per cent. will be estimated.
	Murshidabad	1,371,820	968,500	14,700	13,500	11,500	83	(b)73	...	...	...	15th February	The weather has been favourable to the crop. Planting began at the usual time. The decrease in the area sown is apparently due to an extension of the cultivation of rice owing to the higher price commanded by the latter crop.	(b) No reason is given for expecting less than a normal crop; 100 per cent. will therefore be estimated.
	Jessore ...	1,872,000	1,191,000	15,000	10,500	9,300	74	100	...	...	...	February to March.	The weather was favourable. The condition of the crop is favourable. The outturn is expected to be normal on the whole. Planting was normal. The area cultivated this year is a little less than that of the previous year, as some sugarcane lands have been converted into jute lands.	
	Khulna ...	3,048,543	722,000	1,500	1,200	1,200	100	100	23,615	1893 to 1900 and 1903 to 1906.	...	January	The weather was favourable. The general condition of the crop is fair.. The date of planting was normal.	
Patna ...	Patna ...	1,223,600	1,022,100	22,300	19,900	19,900	78	(c)84	73,164	1900 to 1901.	226	Middle of January.	The weather and the general condition of the crop have been good so far. The planting this year was at the normal time. There was insufficient moisture at the time of germination.	(c) Possibly an underestimate.
	Gaya ...	3,015,600	2,118,100	32,100	30,400	36,400	100	100	514,592	1893 to 1895 and 1900 to 1902.	6,530	15th January.	The weather was favourable for the cultivation of sugarcane. General condition good. Planting commenced on the 15th January, which is the normal date. The Subdivisional Officer, Aurangabad has put down 85 per cent. as the estimated outturn of the crop owing to slight damage for want of early rain. This is a low figure. I would put the outturn at 100 per cent. The normal area has been revised.	

Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane last year (1906), in acres.	Estimated area under sugarcane this year (1907), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the planting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									Acres.		Acres.			
Patna—concld.	Shahabad ...	2,809,848	1,848,600	45,900	40,900	45,900	90	100	...	...	...	1st March	The figures for columns 3 to 5 have been revised, and so they do not tally with the figures reported last year.	
	Saran ...	1,711,286	1,257,200	36,500	44,700	44,700*	70	85	1,711,286	1893 to 1901.	36,500	1st week of February.	The general condition of the crop is good, but in Siwan subdivision it is reported to have suffered from drought during the months of April and May. The date of sowing was normal. The figure in column 7 (viz., 39,900 acres) is based on returns which have been collected by police agency. They are unreliable in that the increase of area under cultivation over last year's area is a matter of public comment, whereas this figure shows a decrease.	* The District Officer will be requested to correct the figures. Last year's figures have been adopted by this Department.
	Champaran ...	2,289,840	1,447,600	10,300	13,100	12,200	7	93	2,079,815	1892 and 1833 and 1895 to 1898.	11,155	Beginning of January.	The sowings were normal. The plants suffered somewhat in the beginning on account of drought.	
	Muzaffarpur...	1,941,254	1,627,000	8,800	9,600	10,000	69	84	1,941,254	1891 and 1892 and 1899 and 1900.	8,765	January 1907. Some of the present crop was also planted in October 1906.	Date of planting normal. Condition of the crop fair. Weather favourable in the beginning, but the crop suffered from drought in April and May.	
	Darbhanga ...	2,142,690	1,678,000	17,000	16,500	17,100	70	†100	2,142,690 1903.	1896 to	17,600	...	Weather favourable. General condition of the crop good.	† As estimated by this Department. The District Officer's estimate was 99 per cent.

Bhagalpur	Monghyr ...	2,510,860	1,682,600	6,800	6,800	7,000	91	(a)91	...	...	...	...		(a) and (b). A normal crop may be estimated.
	Bhagalpur ...	2,704,640	2,073,200	29,000	29,000	29,000	91	(b)95	1,214,080	1902 to 1906.	3,700	Middle of February	Weather favourable. General condition of the crop good. The date of planting was normal, though in some places it was a little early.	
	Purnea ...	2,196,513	1,707,600	12,400	10,400	11,400	86	100	761,233	1901-1902 and 1905-1906.	227	March ...	Prospect of the crop good. Date of planting normal. There is no complaint regarding the weather.	
	Darjeeling ...	744,960	160,500	1,200	1,200	1,200	60	(c)75	200,519	1897-1898 and 1901-1902.	...	Middle of February.	The Subdivisional officer of Siliguri reports that the weather conditions are so far favourable to the sugarcane crop. The crop is doing better than last year.	(c). No reason has been given why a normal crop should not be expected.
	Sonthal Parganas.	3,500,800	1,546,200	13,400	13,800	13,800	116	119	2,756,180	1899 to 1903.	11,337	10th March		
Orissa ...	Cuttack ...	2,838,560	1,233,500	2,600	2,500	2,400	93	(d)100	2,088,437	1898 to 1895 and 1901.	1,909	1st week of April.	The weather has been favourable and the general condition of the crop is good. The date of planting was normal. The decrease in area is due to the cultivation of jute which is said to be more profitable.	(d). As estimated by this Department, the Collector's estimate being 99 per cent.
	Balasore ...	1,234,368	932,200	2,000	2,100	2,100	100	100	1,095,778	1891-1892 and 1894-1895.	471	May	The figure in column 5 has been revised.	
	Angul ...	1,075,840	260,000	2,300	2,300	2,300	100	100	The Sadar subdivision of Angul was cadastrally surveyed in 1888-1889. The area under each crop was not separately shown.			15th February		
	Puri ...	1,509,360	730,200	3,100	2,900	2,700	87	96	1,274,790	1888-1889.	612	15th March	The outturn is lower than the normal this year owing to wank of timely rainfall.	
	Sambalpur ...	1,908,441	869,207	3,700	5,600	5,200	105	90	2,433,280	1884 to 1887 and 1891 to 1897.	6,469	15th March to 1st April.	The area in column 5 was only an estimate last year, but now the actual area has been given. The date of planting was late this year owing to excessive rain in February and March which also account for the decrease in area. The present prospects of the crop seem fairly good.	

Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane, in acres.	Approximate area under sugarcane, last year (1906), in acres.	Estimated area under sugarcane this year (1907), in acres.	Taking 100 to represent the normal outturn, how much represented outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the planting of the crop was begun this year.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									Acres.		Acres.			
Chota Nagpur.	Hazaribagh ...	4,493,440	1,703,000	35,000	35,000	34,200	100	100	...	...	...	...	The weather and general condition of the crop have been good. The date of planting this year was normal. The decrease in the area is probably due to ordinary fluctuation.	
	Ranchi ...	4,561,920	1,808,000	300	200	300	80	100	Being surveyed.			By the end of April.	Owing to seasonable rainfall the outturn is expected to be better than last year.	
	Palamau ...	3,146,960	627,600	4,200	3,400	3,300	95	*100	187,520	1896-1897.	387	25th January.	The date of planting was normal. The weather has been favourable up to date.	* As estimated by this Department. The District officer's estimate was 95 per cent.
	Manbhum ...	2,654,080	1,419,200	12,500	12,900	12,900	95	*100	Not cadastrally surveyed.			Middle of March.		
	Singhbhum ...	2,499,840	848,700	1,000	1,000	1,000	90	100	1,741,984	1895 to 1897 and 1900 to 1902.	90	15th April	The weather has been favourable and the general condition of the crop is good.	* Estimated by this Department. † In many cases the district figures are low. A normal crop may be expected.
	Total ...	73,556,040	39,120,200	433,000	434,500	431,700	99*	93†	...	...	...			

WEATHER AND CROP REPORT.

For the week ending the 26th August 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	0·79	8	8	Weather hot and cloudy. Rain urgently wanted. Paddy seedlings withering in Katwa for want of rain. Transplantation of paddy slowly proceeding. Cutting and steeping of jute continuing. Condition of other standing crops yet good. Fodder and water sufficient.
2	BIRBHUM ...	3·56	8	7½	Paddy being transplanted. More rain wanted. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	0·85	7½	7½	Weather seasonable. More rain wanted. Transplantation of paddy nearly finished. No cattle-disease. Fodder dear. Water sufficient.
4	MIDNAPORE ...	0·92	7	7	Rain beneficial to transplantation. More rain wanted at Sadr. Jute and maize doing well. Prospects of autumn and winter rice good.
5	HOOGHLY ...	3·75	7	7	Rainfall general. Weather seasonable. Prospects of *aus*, jute and sugarcane fair. Steeping of jute going on in Serampore. Transplantation of winter paddy nearly finished. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	2·32	8	8	Weather seasonable. Prospects of standing crops favourable. Cutting of jute commenced. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	1·75	7½	7½	Weather seasonable. Rainfall adequate in other subdivisions than Sadr, where more rain wanted. Transplantation of *aman* paddy continuing. Harvesting of jute commenced everywhere. Condition of crops bad in Magra Hât and in parts of Falta; fair in other places. Condition of jute not very favourable in Basirhat and Diamond Harbour. Jute damaged to some extent by insects at Barasat and by excessive rain in Diamond Harbour. Cattle in good condition. Water sufficient. Fodder dear in Basirhat.
8	NADIA ...	1·32	7½	7	Prospects of crops good. Rain wanted for winter rice. Harvesting of *aus* and jute going on. Paddy damaged to some extent by insects in some parts of Meherpur thana and jute in thana Karimpur. No cattle-disease. Fodder and water sufficient.
9	MURSHIDABAD	1·34	7½	7½	More rain wanted. Prospects of jute, sugarcane and mulberry favourable. Sporadic cases of cattle-pox in parts of Kandi. Fodder and water sufficient.
10	JESSORE ...	1·03	7½	7	Weather seasonable. Rainfall not general. Prospects of standing crops fair. Prospects of *aus* and jute good except in Bangaon. High prices continuing. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	2·10	8½	8½	Weather cloudy with occasional showers. Transplantation of winter rice and sowing of *til* estimated at 47 and 70 per cent., respectively. More rain wanted for jute. Condition of the crop fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	1·55	8¼ 12¾*	8⅜ 12⅜*	Weather hot and cloudy. Rainfall reported from all subdivisional stations. More rain still badly wanted for transplanting paddy. Condition of standing crops improved. Prospects of sugarcane good. Supply of fodder and water sufficient.
13	GAYA ...	7·88	8 3/16 11½*	*8 3/16 11½*	Weather hot with occasional showers. Rainfall general and very beneficial. Sugarcane and *bhadvi* crops doing well. Transplantation of paddy going on briskly.
14	SHAHABAD ..	1·70	9¼ 12*	9½ 12½*	Rainfall at Buxar 1·84, Bhabua 5·78 and Sassaram 4·95 inches. Transplantation of paddy going on. But rain urgently wanted in the Sadr and Buxar subdivisions. Sugarcane doing well. Standing crops generally good but damage done in places by the Ganges and Sone floods. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	0·77	9 12½*	9 12¼*	Weather hot. More rain wanted for transplantation of rice. Prospects of sugarcane and indigo continuing good. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	0·58	9 12½*	9½ 12½*	Weather hot and cloudy. Rainfall at Bettiah 1·31 inches. Harvesting of *bhadvi* paddy and weeding of *aghani* paddy still continuing. Recent rain very beneficial to standing crops, but more rain wanted. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	0·53	8 13*	8 13*	Weather hot and sometimes cloudy. Very light rain received throughout the district. Prospects of crops good so far, but more rain urgently needed. Common rice and *makai* selling at 7½ and 11¾ seers a rupee respectively at Hajipur and at 9 and 11½ seers a rupee respectively at Sitamarhi. No cattle-disease. Fodder and water sufficient.
18	DARBHANGA ...	2·12	7 12*	7½ 12*	Weather hot and cloudy. Good rain in Samastipur. Harvesting of *bhadvi* crops commenced at places. Transplantation of paddy going on. No cattle-disease. Fodder and water sufficient. Number of persons gratuitously relieved in undeclared areas of the Madhubani subdivision on the 22nd instant—200. In the famine area number of persons on relief works on the same date, 1,572; and number of persons gratuitously relieved, including village doles, 3,472. All relief works closed in Sadr and Bahera charges from the 24th instant. In the Roserha charge all relief works to be closed from the 31st instant. *Makai* selling at 11 seers in the interior.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	2·48	7½ / 11½*	7½ / 11½*	Weather hot and showery. More rain badly wanted in the Jamui subdivision for transplantation of paddy. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	1·66	8 3/16 / 12⅝*	7 5/8 / 12⅝*	Weather hot. Rain reported to be badly wanted in all the subdivisions for the *bhadvi* crops and for the completion of transplantation of paddy. *Bhadvi* crops, though hitherto excellent, are just beginning to suffer seriously. Fodder and water sufficient.
21	PURNEA ...	0·11	7¼	7¼	Weather hot but cloudy. Reaping of *bhadvi* crops and washing of jute continuing. Standing crops slightly damaged for want of rain. Rain urgently needed in the Sadr and Araria subdivisions. Transplantation of *aghani* paddy retarded. Cattle-disease in one thana. Fodder scarce in thana Dhanadaha.
22	DARJEELING ...	2·02	6 / 12*	7 / 10*	Weather seasonable. Hills—*Bhadvi* paddy and *chota marua* ripening. Maize being harvested. Winter rice and *bara marua* being sown. Potatoes being dug out. Terai—transplantation of paddy and cutting of jute suffering for want of rain.
23	SONTHAL PARGANAS.	1·35	8 1/16 / 11*	8¼ / 11*	Paddy transplantation continuing. Prospects of standing crops fair. More rain wanted in all subdivisions except Pakour. Fodder and water sufficient.
24	CUTTACK ...	9·37	9 3/16	9 3/16	Weather seasonable. *Biali* paddy and *mandua* ripening. *Saradh* paddy being transplanted and weeded. Cotton, sugarcane and jute growing well. Rain favourable to jute crop. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	3·31	8	8	Weather seasonable. Banks overflowed by rivers *Salindi*, *Kapali*, *Baitarni*, *Rebo* and High Level canal in Bhadrak and rivers *Burabotang* and *Subarnarekha* in Sadr. Damage to crops not yet reported. Puddling, transplanting and weeding of *saradh* paddy continuing. *Aehu* paddy ripening. Sugarcane and garden vegetables thriving. Prospects fair. Weeding of jute continuing with favourable conditions. Fodder and water sufficient.
26	ANGUL ...	6·87	10	10	Weather cloudy and rainy. Transplantation of winter paddy continuing. Cattle-disease reported from the interior. Fodder and water sufficient.
27	PURI ...	3·76	9 3/16	9 1/16	Weather seasonable. *Saradh* paddy growing well. *Biali* and *mandua* in ear. Sugarcane flourishing. High floods all over the district. Cattle-disease reported from Khurda thana.
28	SAMBALPUR ...	9·02	9½	9½	Weather cloudy with daily rain. Transplantation and reploughing in progress. Weeding done to the extent of 10 per cent. in Sambalpur tahsil. Preparation of fields for the minor crops in progress in Bargarh tahsil. Standing crops in good condition. Rinderpest in Bargarh tahsil.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	4·36	8	8	Weather seasonable. Transplantation and sowing of paddy continuing. Prospects of standing crops good. Fodder and water for cattle sufficient.
30	RANCHI ...	6·07	8	8	Weather seasonable. Transplantation of paddy in progress. Prospects of standing crops good. Cattle-disease reported from three thanas. Fodder and water sufficient. Common rice selling at 9 and 6½ seers per rupee in Gumla and Khunti respectively.
31	PALAMAU ...	9·38	$8\frac{1}{16}$	$8\frac{1}{16}$	Weather seasonable. Heavy rainfall everywhere. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
32	MANBHUM ...	2·27	7	7½	Weather cloudy. Prospects of crops good. Transplantation of winter rice estimated at 90 per cent. Cattle-disease reported from thanas Gobindpur and Gourangdih. Fodder and water sufficient.
33	SINGHBHUM ...	4·55	8	8	Transplantation in progress. Condition of standing crops good. Fodder and water sufficient. Common rice selling at 8 seers both in Seraikella and Kharsawan.
34	COOCH BEHAR	7·48	6⅔	$6\frac{11}{16}$	Weather hot. Prospect of jute fair. More rain wanted for transplantation of winter paddy. Fodder and water sufficient.

GENERAL SUMMARY.—There was general rain over the Province. The fall was heavy in Gaya, Cuttack, Angul, Sambalpur, Ranchi, Palamau and Cooch Behar, and in parts of Shahabad; moderate in Birbhum, Hooghly, Balasore, Puri, Hazaribagh, and Singhbhum, and light in other districts. Transplantation of paddy has not yet been completed. It is being retarded in several districts for want of rain. Crops are suffering from absence of good rain in parts of Burdwan, Bhagalpur, and Purnea. The Ganges and Sone floods have done some injury to crops in Shahabad. There have been floods in Puri and Balasore also, but the extent of the damage done has not been reported. Crops have been attacked by insects in the 24-Parganas and Nadia. Prospects are still fair. In Darbhanga the number of persons gratuitously relieved in the undeclared area is 200 and in the famine area 3,472. The number of persons on relief works is 1,572. Cattle-disease is reported from seven districts. Fodder and water are generally sufficient. The price of common rice has risen in eight districts and fallen in five districts.

N. N. BANERJEI,
for Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,
Calcutta, the 27th August 1907.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 24th August 1907, as compared with the corresponding week of the previous year.

Nature of Cargo	Week ending Saturday, the 24th August 1907.			Week ending Saturday, the 25th August 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	179	32,724	327	406	82,525	770
Jute	141	10,065*	375	147	21,195†	374
Firewood	28	14,575	220	61	27,200	423
Other articles	440	1,80,083	1,393	594	1,39,494	1,601
Total ..	788	1,96,447	2,315	1,208	2,70,414	3,168

* Weight by canal measurement, 24,737½ maunds.
† Ditto ditto, 24,006½ do.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on Canals in Bengal classed as Major Works for the month of June 1907 as compared with the corresponding month of the previous year.

Canals.	1907-1908.						1906-1907.					
	Weight of Cargo.		Rafts.		Tollage.		Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
Orissa Canals.	Tons.	Tons.	C. ft.	C. ft.	Rs	Rs.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.
Taldanda Canal System ...	2,760	5,090	4,474	23,248	1,779	2,616	4,275	8,629	72,302	293,336	2,310	4,195
Kendrapara ditto ...	.....	6,892	.....	90,151	.....	5,611	593	8,279	72	106,101	403	6,693
High Level, Range I	349	1,911	.....	17,448	206	1,420	215	1,563	1,416	19,627	228	1,365
High Level, Range II	136	1,385	24	16,758	30	403	83	913	1,900	19,053	32	253
High Level, Range III	31	220	.....	2,589	5	56	36	235	122	2,416	10	73
Jajpur Canal ...	23	286	384	18,214	47	134	109	291	156	11,045	43	95
Total Orissa Canals ...	3,299	15,714	4,882	168,408	2,067	10,240	5,311	19,910	75,868	451,578	3,026	12,673
Midnapore Canal ...	7,348	24,918	120	10,637	3,046	10,729	8,203	23,459	1,606	17,529	3,882	18,181
Hijili Tidal Canal ..	8,166	10,326	1,675	3,187	5,987	21,428	8,210	30,905	196	2,571	6,451	23,293
Sone Canals.												
Patna Canal System ...	1,293	4,823	39,810	473,695	1,374	5,632	199	1,792	70,242	418,606	358	2,474
Arrah ditto ...	130	553	126,519	823,873	532	2,328	231	530	218,725	853,327	818	2,621
Buxar ditto ...	1,547	3,881	19,650	226,725	1,267	3,565	314	2,237	47,100	215,625	361	2,297
Total Sone Canals ...	2,970	9,257	185,979	1,524,293	3,173	11,525	744	4,559	336,067	1,487,558	1,537	7,392
Grand Total ...	21,783	60,215	192,656	1,706,525	14,273	53,922	22,468	78,833	413,837	1,959,236	14,896	61,539

Calcutta,
The 24th August 1907.

T. Butler,
Offg. Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of June 1907 as compared with the corresponding month of the previous year.

Canals.	1907-1908.						1906-1907.					
	Weight of Cargo.		Rafts.		Tollage.		Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.	Tons.	Tons.	C. ft.	C. ft	Rs.	Rs.
Calcutta and Eastern Canals	23,348	90,118	4,435	11,470	15,479	58,166	33,939	87,268	1,300	3,710	20,550	56,970
Tolly's Nala	16,099	51,861	850	1,225	4,607	15,299	16,413	49,004	1,402	4,202	5,285	16,564
Madaripur Bhil Route ...	4,560	4,560	42	42	2,035	2,035	1,898	1,898	18	18	794	794
Total ...	44,007	146,539	5,357	12,737	22,121	75,500	52,250	138,170	2,720	7,930	26,629	74,328
Orissa Coast Canal ...	4,553	17,564	210	9,563	1,718	6,789	6,265	22,421	400	5,940	2,744	9,395
Nadia Rivers ..	4,525	15,440	1,221	2,132	832	4,575	3,688	11,942	7,657	7,987	810	5,855
Grand Total ...	53,085	179,543	6,788	24,432	24,671	86,864	62,203	172,533	10,777	21,857	30,183	89,578

Calcutta,
The 24th August 1907.

T. Butler,
Offg. Secy. to the Govt. of Bengal.

METEOROLOGICAL REPORT OF THE PROVINCES OF BENGAL AND OF EASTERN BENGAL AND ASSAM FOR THE MONTH OF JULY 1907.

Meteorological Division.	Division.	District.	Representative Stations.	Air Pressure. Highest, 8 A.M., barometer reading.	Air Pressure. Lowest, 8 A.M., barometer reading.	Air Pressure. Mean, 8 A.M., reduced to 32°.	Air Pressure. Mean reduced to sea-level and constant gravity, Lat. 45°.	Air Pressure. Departure from normal mean.	Wind. Mean direction at 8 A.M.	Wind. Mean velocity in miles daily.	Temperature. Highest of month.	Temperature. Lowest of month.	Temperature. Mean daily maximum temperature.	Temperature. Mean daily minimum temperature.	Temperature. Mean daily temperature.	Temperature. Departure from normal mean.	Humidity. Mean, 8 A.M.	Humidity. Departure from normal mean.	Cloud. Mean cloud amount, 8 A.M.	Cloud. Departure from normal mean, 8 A.M.	Rainfall
Bengal	Burdwan	Burdwan	Burdwan	29·654	29·408	29·491	29·538	+·002	S36°W	70	92·9	74·8	89·9	79·3	84·6	−0·2	88	+3	5·6	−2·9	11·[illegible]
			Raniganj	29·405	29·171	29·251	29·535	+·002	S	19	94·0	75·4	89·9	78·7	84·3	+0·2	90	—	6·3	—	10·77
		Bankura	Bankura	29·413	29·167	29·252	29·514	−·009	S15°E	78	95·1	73·2	90·0	79·0	85·0	+1·1	87	—	6·2	—	9·23
			Midnapore	29·601	29·346	29·438	29·583	−·007	S5°E	98	93·8	73·7	90·8	79·2	85·0	+1·0	84	—	5·3	—	4·[illegible]
	Presidency	Sandheads	S.P.V. *Fraser*	—	—	—	—	—	S37°W	264g	—	—	—	—	—	—	90g	—	7·4g	—	3·43
		24-Parganas	Saugor Island	29·752	29·451	29·578	29·547	+·015	S18°W	485	92·4	76·1	85·9	81·1	85·0	+0·8	87	−3	8·3	0	9·19
		Calcutta	Calcutta	29·757	29·479	29·580	29·547	+·011	S6°E	144	92·1	74·7	89·4	79·5	84·5	+1·2	87	0	8·3	−1·2	8·16
			Calcutta	29·710	29·472	29·543	29·540	+·006	S19°E	84	93·1	75·0	90·0	79·0	84·5	+0·6	91	—	7·5	—	10·97
		Nadia	Krishnagar	29·667	29·450	29·524	29·540	−·005	S30°E	125	92·8	73·2	89·5	78·0	84·1	−0·1	90	+4	9·1	−0·1	6·02
		Murshidabad	Berhampore	29·745	29·501	29·583	29·563	+·011	S30°E	53	93·0	72·3	88·8	79·1	84·0	−0·2	90	−1	9·6	+0·4	16·[illegible]
		Jessore	Jessore	29·670	29·461	29·531	29·550	+·008	S8°W	135	92·6	72·6	88·8	78·5	83·7	+0·1	87	—	8·2	—	9·12
Eastern Bengal, North.	Rajshahi	Rajshahi	Rampur Boalia	29·610	29·402	29·475	29·553	+·001	S87°E	115	91·3	75·0	87·2	78·2	82·7	−1·3	91	—	8·4	—	9·[illegible]
		Dinajpur	Dinajpur	29·435	29·268	29·335	29·577	+·005	N84°E	65	91·4	73·6	86·1	77·0	81·6	−1·0	95	—	6·9	—	46·[illegible]
		Jalpaiguri	Jalpaiguri	29·592	29·394	29·467	29·576	—	S82°E	31	91·9	73·6	87·3	76·9	82·1	—	90	—	9·0	—	57·[illegible]
		Cooch Behar	Cooch Behar	29·625	29·425	29·502	29·560	+·014	S49°E	56	91·1	74·0	87·5	78·7	83·1	−0·7	88	—	5·7	—	19·[illegible]
		Rangpur	Rangpur	29·676	29·468	29·542	29·565	+·008	E	38	91·7	66·2	87·9	77·8	82·9	−1·0	89	—	8·6	—	17·[illegible]
		Bogra	Bogra	29·722	29·494	29·576	29·576	+·010	S40°E	101	89·8	70·7	86·7	77·5	82·1	−1·0	92	—	8·5	—	29·[illegible]
		Pabna	Sirajganj	29·708	29·516	29·613	29·587	+·015	S22°E	142	94·5	70·3	87·7	78·0	82·9	−0·9	90	+1	9·3	+1·4	16·[illegible]
Eastern Bengal, South.	Dacca	Dacca	Narayanganj	29·720	29·502	29·577	29·581	+·012	S45°E	79	91·1	74·1	86·7	77·8	82·3	−0·5	91	—	9·2	—	17·[illegible]
		Mymensingh	Mymensingh	29·748	29·501	29·583	29·570	−·009	S21°E	106	91·3	70·4	87·7	77·8	82·7	−0·1	90	—	8·1	—	31·[illegible]
		Faridpur	Faridpur	29·757	29·537	29·628	29·586	+·023	S13°E	72	90·8	74·1	87·6	78·5	83·1	+0·1	89	—	6·3	—	19·77
		Backergunge	Barisal	29·774	29·551	29·610	29·603	+·022	S20°E	125	90·4	73·3	87·0	77·1	82·1	+0·1	90	—	6·4	—	30·[illegible]
	Chittagong	Tippera	Comilla	29·777	29·510	29·613	29·603	+·010	S30°E	174	87·8	73·9	85·2	77·7	81·5	+0·2	90	—	5·5	—	25·[illegible]
		Noakhali	Noakhali	29·765	29·485	29·593	29·628	+·015	S41°E	206	89·1	73·9	86·0	76·4	81·3	+0·1	89	+1	8·1	−0·2	11·76
		Chittagong	Chittagong	29·498	29·295	29·371	29·5[illegible]6	−·019	S88°E	152	97·5	75·2	91·6	80·2	85·9	+1·0	87	+5	7·8	−0·6	5·[illegible]
Bihar	Patna	Patna	Bankipore	29·312	29·095	29·170	29·485	−·025	S11°W	74	101·0	76·2	94·0	80·2	87·1	+2·0	85	+5	6·7	−2·3	12·[illegible]
		Gaya	Gaya	29·343	29·102	29·1[illegible]9b	29·4[illegible]0b	−·025	S7°W	168	102·4	73·5	94·4	81·2	87·8	+3·4	78	—	5·6	—	[illegible]
		Shahabad	Dehri	29·433	29·190	29·293	29·485	−·008	S47°E	118	102·0	73·1	94·2	80·1	87·2	+3·0	82	—	6·4	—	2·[illegible]
			Buxar	29·556	29·286	29·374	29·515	+·014	S58°E	38	95·9	73·0	92·2	80·2	86·3	+1·4	84	—	4·2	—	4·[illegible]
			Arrah	29·465	29·215	29·378	29·507	+·002	N5°E	8	93·4	74·0	91·7g	77·7	85·8g	−0·3	80	—	4·4	—	11·[illegible]
		Saran	Chapra	29·476	29·[illegible]50	29·350	29·523	−·009	N61°E	110	94·4	73·3	88·7	78·0	83·4	−1·0	91	—	7·1	—	18·[illegible]
	Bhagalpur	Champaran	Motihari	29·541	29·294	29·392	29·524	+·007	S70°E	122	95·2	76·0	88·0	78·9	83·8	—	89	—	4·8	—	7·[illegible]
		Muzaffarpur	Muzaffarpur	29·553	29·325	29·404	29·525	−·015	N88°E	122	93·6	75·5	88·2	78·5	83·5	−1·2	90	+6	6·0	+1·4	[illegible]
		Darbhanga	Darbhanga	29·525	29·310	29·395a	29·500a	—	S88°E	164	95·4	74·9	89·8	70·1b	84·4b	—	91	—	7·8	—	[illegible]
		Monghyr	Monghyr	29·546	29·336	29·414	29·526	+·012	S58°E	63	95·2	74·3	89·3	78·4	83·9	−0·3	87	—	7·0	—	11·[illegible]
		Bhagalpur	Bhagalpur	23·005	22·851	22·908	22·803	−·011	S27°E	94	70·2	59·1	66·8	57·3	62·1	+0·2	96	+2	9·4	+0·6	27·[illegible]
		Darjeeling	Darjeeling	29·584	29·376	29·461	29·540	−·008	S	74	94·7	73·2	83·0	77·3	82·7	−1·7	95	+7	8·9	+1·4	21·[illegible]
		Purnea	Purnea	29·620	29·427	29·502	29·526	+·007	S41°E	173	92·3	75·3	87·4	77·8	82·6	−1·9	91	—	5·8	—	12·[illegible]
		Malda	Malda	29·221	29·014	29·093	29·537	+·008	S40°E	70	94·5	73·3	89·6	77·6	83·6	+0·5	85c	—	6·0	—	[illegible]
		Sonthal Parganas.	Naya Dumka	29·312	29·011	29·117	29·540	−·003	S49°W	110	93·6	75·6	89·3	78·2	83·8	+1·4	83	—	1·5	—	[illegible]
Orissa	Orissa	Sambalpur	Sambalpur	29·361	29·028	29·152b	29·570b	—	N56°W	133	96·6	74·1	90·1	78·0	84·1	—	83	—	6·0	—	[illegible]
		Angul	Angul	29·733	29·392	29·533	29·557	+·012	S56°W	70	95·4	75·7	91·6	79·0	85·3	+1·1	84	+3	7·1	−0·5	[illegible]
		Cuttack	Cuttack	29·800	29·460	29·601	29·564	+·014	S56°W	262	92·1	75·1	87·6	79·2	83·4	+0·3	86	−2	7·9	−0·3	[illegible]
			False Point	29·758	29·436	29·550	29·544	+·017	S41°W	115	93·4	75·4	90·2	79·7	85·0	+1·5	84	—	7·0	—	[illegible]
		Balasore	Balasore	29·805	29·453	29·606	29·569	+·021	S50°W	352	91·6	77·1	87·7	80·2	84·3	—	84	—	6·5	—	[illegible]
		Puri	Puri	29·765	29·431	29·564	29·576	+·025	S33°W	278d	91·2	78·0	87·3	79·8	83·6	+0·3	83	—	5·4	—	[illegible]
		Ganjam	Gopalpur	29·826	29·467	29·627	29·587	—	S64°W	224	—	—	—	—	—	—	—	—	5·1b	—	[illegible]
			Calingapatam																		
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Hazaribagh	27·743	27·502	27·585	29·520	−·009	S51°W	151	92·7	71·3	87·4	75·6	81·5	+2·4	80	−6	8·5	−0·8	[illegible]
		Ranchi	Ranchi	27·645	27·401	27·476	29·552	+·004	S45°W	170	90·7	70·9	86·5	76·4	80·5	+2·0	85	—	9·2	—	11·[illegible]
		Palamau	Daltonganj	28·384	28·133	28·215	29·494	—	S23°W	89	100·1	76·0	94·2	80·1	87·2	—	81	—	6·8	—	[illegible]
		Manbhum	Purulia	28·9.7	28·660	28·750b	29·510b	—	S11°W	67	96·1	75·1	91·2	77·6	84·5	—	91	—	7·1	—	[illegible]
		Singhbhum	Chaibassa	28·681	28·716	28·808	29·514	−·003	W	[illegible]	95·4	72·7	91·2	78·4	84·9	+1·3	86	—	5·5	—	[illegible]
Assam	Assam	Dibrugarh	Dibrugarh	29·408	29·210	29·282	29·598	—	S20°E	7	89·9	72·5	85·1	74·7	79·9	—	97	—	9·5	—	[illegible]
		Sibsagar	Sibsagar	29·447	29·256	29·325	29·612	−·007	S87°W	60	90·8	76·2	87·8	78·0	82·9	−1·1	91	0	7·5	−1·7	[illegible]
		Tezpur	Tezpur	29·488	29·307	29·383	29·592	—	None	50	92·6	74·9	88·2	77·5	82·9	—	93	—	8·0	—	[illegible]
		Kamrup	Gauhati	29·676	29·364	29·449	29·600	—	N6°E	61	93·0	75·0	89·0	77·6	83·3	—	91	—	9·1	—	[illegible]
		Goalpara	Dhubri	29·631	29·422	29·502	29·5[illegible]2	−·007	S8°E	48	90·2	75·7	85·9	77·1	81·5	−0·6	94	+6	9·7	+3·4	[illegible]
		Cachar	Silchar	29·697	29·489	29·576	29·632	+·008	None	5	98·1	74·3	88·4	76·7	82·6	−1·2	90	+4	6·2	−2·9	[illegible]
		Khasia and Jaintia Hills	Shillong	25·085	24·910	24·974	25·626	—	S	113	79·4	61·7	75·3	64·5	69·9	—	88	—	8·5	—	[illegible]
			Cherrapunji	25·637	25·420	25·52[illegible]	25·476	—	S15°W	120	76·2	62·3	70·4	64·8	67·6	—	99	—	9·2	—	[illegible]

(a) Mean of 25 days. (b) Mean of 30 days. (c) Mean of 16 days. (d) Mean of 19 days. (g) Mean of 12 days. (g) Mean of 5 days.

SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL AND IN EASTERN BENGAL AND ASSAM FOR THE MONTH OF JULY 1907.

THE month under report was remarkable for the entire absence of cyclonic storms in the Bay, of which at least two are usually to be expected. Under these circumstances the monthly summary is of a somewhat uninteresting character, and becomes little more than a chronicle of rainfall and temperature. From the 1st to the 4th of the month rain fell over the greater part of the reporting area, while skies were moderately to heavily clouded and temperature was nearly normal. During the week ending on the 11th rain was confined mainly to Eastern Bengal and Assam, except on the last two days, when it became fairly general. Excluding Cherapoonjee, the principal falls recorded during 24 hours were—Jessore 5·67, Bogra 4 and Narayanganj 3·35. During the week ending on the 18th, rainfall was confined chiefly to the northern districts, although precipitation was widespread on the 12th. Cloud was moderate to heavy, and on the first two days weather was cooler than usual in the central districts, but during the rest of the period temperature was nearly normal. Jalpaiguri reported 8·6 inches on the 17th and 9·03 inches on the 18th, but no very heavy falls were recorded elsewhere.

From the 19th to the 25th rain fell in all parts of the area under report, and was particularly heavy on the 19th and 20th in the Rajshahi Division and in South Behar, Dinajpur reporting 5·75 and 3·80 inches on the 19th and 20th and Purnea 5·44 and 2·53 inches on the same days. Skies were moderately to heavily clouded, and temperature was normal except on the 19th and 20th when it was somewhat lower than usual in the north.

During the last week of the month rainfall was very light, but was fairly general on the 28th. A depression commenced to form off the Orissa Coast, but had not developed sufficiently to influence the weather over the Provinces materially before the end of the month.

Summary of Temperature.—Mean temperature was about 2° above normal in Chota Nagpur, about 1° in defect in Assam, and 1° in excess in Orissa. Elsewhere it was not far from normal. The highest temperature recorded was 102·4, and this was reported from Dehri. The lowest was 66·2, and this was reported from Bogra.

The following table gives the summary of the temperature of each of the seven meteorological divisions of the Provinces of Bengal and of Eastern Bengal and Assam for the month of July 1907:—

Meteorological Division.	Temperature.					
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Bengal	95·1	72·2	89·8	79·3	84·6	+ 0·5
Eastern Bengal, North	92·6	66·2	87·4	77·8	82·6	− 0·8
Ditto, South	94·5	70·3	86·8	77·6	82·3	− 0·1
Bihar	102·4	72·6	90·6	79·0	84·9	+ 0·4
Orissa	95·6	73·6	89·1	79·2	84·2	+ 0·9
Chota Nagpur*	100·1	70·9	89·8	77·1	83·5	+ 1·9
Assam	98·1	72·5	87·4	76·9	82·2	− 1·0

* Purulia not included.

Summary of Rainfall.—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the month are published by that officer. A short table, however, is attached to this report, giving the rainfall recorded during the month at the head-quarters of the various districts of the Province.

Rainfall was 19 per cent. above normal in Eastern Bengal and Assam and 32 per cent. in defect in Bengal. The largest defects occurred in Orissa (57 per cent.) and Chota Nagpur (41 per cent.).

Actual and average rainfall and departure from normal for the month of July 1907.

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
Bengal ...	Burdwan	Burdwan	11·83	12·32	— 0·49
		Raniganj	10·77	14·15	— 3·38
	Bankura	Bankura	9·28	12·87	— 3·64
	Midnapore	Midnapore	8·02	11·90	— 3·88
	24-Parganas	Saugor Island	9·19	15·53	— 6·34
	Calcutta	Calcutta	8·16	12·31	— 4·15
	Nadia	Krishnagar	10·87	10·37	+ 0·50
	Murshidabad	Berhampore	6·67	10·31	— 3·64
	Jessore	Jessore	16·69	11·62	+ 5·07
Eastern Bengal, North.	Rajshahi	Rampur Boalia	9·15	11·45	— 2·30
	Dinajpur	Dinajpur	20·33	15·23	+ 5·10
	Jalpaiguri	Jalpaiguri	46·29	29·57	+16·72
	Darjeeling	Darjeeling	23·40	31·74	— 8·34
	Cooch Behar	Cooch Behar	57·19	25·47	+31·72
	Rangpur	Rangpur	18·40	15·93	+ 2·47
	Bogra	Bogra	17·70	15·12	+ 2·58
	Pabna	Sirajganj	20·66	11·30	+ 9·36
Eastern Bengal, South.	Dacca	Narayanganj	16·69	13·25	+ 3·44
	Mymensingh	Mymensingh	17·92	17·15	+ 0·77
	Faridpur	Faridpur	21·28	12·45	+ 8·83
	Backergunge	Barisal	13·37	16·34	— 2·97
	Tippera	Comilla	20·26	17·07	+ 3·19
	Noakhali	Noakhali	29·86	22·14	+ 7·72
	Chittagong	Chittagong	11·76	22·92	—11·16
Bihar ...	Patna	Bankipore	3·95	11·41	— 7·46
	Gaya	Gaya	12·43	12·30	+ 0·13
	Shahabad	Dehri	6·09	11·64	— 5·55
		Buxar	2·50	11·72	— 9·22
		Arrah	4·94	13·35	— 8·41
	Saran	Chapra	11·60	11·29	+ 0·31
	Champaran	Motihari	18·02	12·49	+ 5·53
	Muzaffarpur	Muzaffarpur	7·74	11·90	— 4·16
	Darbhanga	Darbhanga	6·80	12·13	— 5·33
	Monghyr	Monghyr	9·[illegible]6	12·42	— 2·76
	Bhagalpur	Bhagalpur	11·10	12·21	— 1·11
	Purnea	Purnea	21·61	15·00	+ 6·61
	Malda	Malda	12·73	11·07	+ 1·66
	Sonthal Parganas ...	Naya Dumka	9·31	13·14	— 4·83
Orissa ...	Sambalpur	Sambalpur	9·56	19·87	—10·31
	Angul	Angul	4·93	11·07	— 6·14
	Cuttack	Cuttack	6·13	12·06	— 5·93
		False Point	4·73	13·71	— 8·98
	Balasore	Balasore	4·55	11·75	— 7·20
	Puri	Puri	1·92	9·76	— 7·84
Chota Nagpur ...	Hazaribagh	Hazaribagh	6·88	13·62	— 6·74
	Ranchi	Ranchi	11·64	13·20	— 1·56
	Palamau	Daltonganj	7·19	12·51	— 5·32
	Manbhum	Purulia	7·11	12·23	— 5·12
	Singhbhum	Chaibassa	6·53	13·33	— 6·80

METEOROLOGICAL OFFICE, BENGAL,
The 27th August 1907.

C. W. PEAKE,
Meteorologist, Calcutta.

Results of the Meteorological Observations taken at the Alipore Observatory from 18th to 24th August 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
Aug.	18th	145·4	0·8	29·494	79·8	84·6	9·1	75·5	76·6	0·889	75·6	91	SSW and S by E	162	1·76	Chiefly cloudy, o, d, p.
,,	19th	124·7	0·2	·424	78·3	81·6	6·1	75·5	76·7	·906	76·2	95	SSE, ESE and SE by E.	234	1·18	Chiefly cloudy, o, d, p.
,,	20th	139·8	2·9	·481	79·9	83·8	7·3	76·5	77·4	·913	76·4	91	ESE, SE by S and S by E.	247	0·58	Chiefly cloudy, o, d.
,,	21st	142·0	4·9	·600	83·4	88·8	10·3	78·5	79·4	·956	77·8	84	S, SSW and S by W.	140	0·17	Chiefly cloudy, o, ☋.
,,	22nd	146·0	3·7	·605	84·8	89·8	9·5	80·3	79·7	·955	77·8	82	SSW, SW and S by W.	129	Nil	Chiefly cloudy, o.
,,	23rd	149·9	3·5	·645	86·1	91·1	9·4	81·7	80·3	·967	78·2	80	SW, SW by W and SSW.	147	Nil	Chiefly cloudy, o, ☋.
,,	24th	149·4	2·2	·497	84·6	90·8	11·9	78·9	78·5	·935	77·2	87	SSW and SSE ...	63	Nil	Chiefly cloudy, o, t, d, p, t. <, K.

	Inches.
The mean pressure of the seven days	29·521
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·596
	Hours.
The total number of hours of bright sunshine	18·2
The maximum possible number of hours of sunshine	89·4
	°
The mean temperature of the seven days	82·4
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·2
The extreme variation of temperature	15·6
The maximum temperature	91·1
	Miles.
The highest velocity of the wind in one hour	19
	%
The mean relative humidity	87
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	87
	Inches.
The total fall of rain from 18th to 24th August 1907	3·69
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·18
The total fall from 1st January to 24th August 1907	45·98
The average fall of the corresponding period for 24 years, Surveyor-General's Office	46·06

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder; < lightning; K, thunderstorm; g, dark, gloomy; ☋, lunar corona.

C. W. PEAKE,
for *Director-General of Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 26th August 1907.

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of April 1907, as compared with the corresponding period of previous year.

Articles.	1907.		1906.		Total, 1907.	Total, 1906.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	29	6	8	8	35	16	19	.....
II.—Coal and coke carried for the public and foreign railways.	49,634	122,671	63,087	153,640	172,309	216,727	.....	44,418
III.—Cotton—								
1. Raw	193	1,090	839	1,838	1,372	2,667	.....	1,295
2. Manufactured—								
(a) Twist and yarn, European	3	126	.....	377	129	377	.....	249
(b) Ditto, Indian ...	442	496	453	847	938	1,300	.....	362
(c) Piece-goods, European ...	412	326	400	355	738	755	.....	17
(d) Ditto, Indian ...	57	717	43	332	774	375	399	.....
(e) Others	1	9	.....	.....	10	.....	10	.....
IV.—Chemicals excepting saltpetre ...	34	22	23	9	56	31	25	.....
V.—Drugs—								
1. Intoxicating, other than opium.	.....	3	18	.....	3	18	.....	15
2. Non-intoxicating—								
(a) Medicinal preparations	.....	.....	.....	.....	.....	.....	.....	.....
(b) Others	63	33	42	40	96	82	14	.....
VI.—Dyes and Tans—								
1. Al (morinda citrifolia)	.....	.....	.....	.....	.....	.....	.....	.....
2. Alizarine and aniline dyes ...	.....	.....	.....	.....	.....	.....	.....	.....
3. Cutch	12	10	.....	.....	22	.....	22	.....
4. Indigo	.....	.....	.....	.....	.....	.....	.....	.....
5. Myrabolams	608	1,677	2,449	3,019	2,285	5,468	.....	3,183
6. Tanning barks	96	11	105	74	107	177	.....	70
7. Turmeric	171	838	229	773	1,009	1,002	7	.....
8. Others	20	15	157	34	35	191	.....	156
VII.—Fodder—								
1. Oilcake	452	158	377	156	610	533	77	.....
2. Hay, straw and grass	349	290	112	868	639	980	.....	341
VIII.—Fruits and vegetables, fresh	1,440	719	652	635	2,159	1,287	872	.....
IX.—Grain and Pulse—								
1. Gram and pulse	2,786	6,002	5,622	8,452	8,788	1,154	.....	2,756
2. Jowar and bajra	169	23	372	96	192	468	.....	276
3. Rice in the husk	1,273	10,907	1,130	12,357	12,180	13,487	.....	1,307
4. ,, not in the husk	9,690	8,649	15,501	20,489	18,239	36,390	.....	18,151
5. Wheat	3,638	6,820	4,881	1,723	10,458	6,604	3,854	.....
6. ,, flour	149	55	334	117	194	501	.....	317
7. Others	159	120	359	213	279	572	.....	293
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	50	632	582	663	682	1,045	.....	363
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	74	28	4	11	102	15	87	.....
XI.—Horns	34	9	10	3	43	13	30	.....
XII.—Hemp (Indian) and other fibres, excluding jute.	202	358	519	670	560	1,189	.....	429
XIII.—Jute—								
1. Raw	427	188	469	423	615	892	.....	277
2. Gunny-bags and cloth	1,987	367	1,998	354	2,354	2,352	2	.....
XIV.—Lac	82	447	273	296	529	569	.....	40
XV.—Leather—								
1. Unwrought	65	14	105	13	79	118	.....	39
2. Wrought excepting boots and shoes.	1	1	1	.....	2	1	1	.....
XVI.—Liquors—								
1. Ale and beer	14	59	8	83	73	91	.....	18
2. Spirits of all kinds, including country spirit and wine.	90	105	55	151	205	234	.....	29
3. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—								
1. Brass, unwrought	24	27	.....	.....	51	.....	51	.....
2. ,, wrought	39	54	77	78	93	155	.....	62
3. Copper, unwrought	1	2	.....	.....	3	.....	3	.....
4. ,, wrought	2	.....	.....	.....	2	.....	2	.....
5. Iron and steel—								
Unwrought (dust, slag, pig and old for remanufacture).	50	.....	.....	.....	50	.....	50	.....
Wrought—								
(a) Bars, sheets, girders and other commercial forms of iron and steel.	875	496	1,162	837	1,371	1,999	.....	628
(b) Machinery and mill work	171	19	206	75	190	281	402	.....
(c) Other manufactures including hardware and cutlery.	533	60			493			
6. Metallic ores	43,335	7,376	44,837	2,804	50,718	47,341	3,535	.....
7. Others	105	48			153			

ARTICLES.	1907.		1906.		Total, 1907.	Total, 1906.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XVIII.—Mineral substances—								
(1) Marble and stone	1,113	1,281	2,496	5,011	2,394	7,507	.....	1,220
(2) Chalk and lime	490	3,403			3,893			
(3) Others	25	.....	.....	.....	25	.....	25	.....
XIX.—Oils—								
1. Kerosine	1,982	309	1,792	435	2,291	2,227	64	.....
2. Castor	25	237	19	514	262	533	.....	271
3. Cocoanut	46	36	41	16	82	57	27	.....
4. Mustard and rape	[illegible]	4	84	55	103	139	.....	36
5. Others	[illegible]	53	100	93	145	193	.....	48
XX.—Oilseeds—								
1. Castor	42	74	51	143	116	194	.....	78
2. Earthnuts	1	1	.....	.....	2	.....	2	.....
3. Linseed	1,408	1,299	1,361	1,269	2,707	3,130	.....	423
4. Poppy	27	8	.....	.....	35	.....	35	.....
5. Rape and mustard	565	1,472	445	688	2,037	1,133	904	.....
6. Til or jinjili	1,430	1,652	473	577	3,082	1,050	2,032	.....
7. Others	126	1,094	813	530	1,222	1,343	.....	121
XXI.—Opium	5	2	9	3	7	12	.....	5
XXII.—Paper and pasteboard	129	10	111	6	139	117	22	.....
XXIII.—Provisions—								
1. Dried fruits and nuts	385	67	418	133	452	551	.....	99
2. Ghee	103	375	89	229	481	309	172	.....
3. Others	196	183	166	313	379	461	.....	82
XXIV.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	.....	.....	88	15	.....	103	.....	103
2. Carriages and trucks and parts thereof.	3	1	.....	3	4	3	1	.....
3. Materials—								
(a) Steel rails and fish-plates.	76	.....	75	19	76	94	.....	18
(b) Sleepers and keys of steel and cast-iron.	172	.....	.....	.....	172	.....	172	.....
(c) Others	699	1,545	1,936	13,594	2,244	15,530	.....	13,286
XXV.—Salt	5,963	9,828	3,811	9,863	15,791	13,674	2,117	.....
XXVI.—Saltpetre and other saline substances—								
1. Saltpetre	14	1	.....	.....	15	.....	15	.....
2. Other saline substances ...	30	1	27	39	31	66	.....	35
XXVII.—Silk—								
1. Raw—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	4	11	2	10	15	12	3	.....
2. Piece-goods—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....
XXVIII.—Spices—								
1. Betelnuts	721	27	766	110	748	876	.....	128
2. Cardamoms	1	.....	.....	.....	1	.....	1	.....
3. Chillies	74	895	363	704	969	1,069	.....	100
4. Ginger	6	2	.....	.....	8	.....	8	.....
5. Pepper	9	.....	.....	.....	9	.....	9	.....
6. Others	425	88	632	391	513	1,023	.....	510
XXIX.—Sugar—								
1. Refined or crystallised, including sugarcandy.	763	342	870	601	1,105	1,471	.....	366
2. Unrefined—								
(a) Sugar	.....	.....	.....	.....	.....	.....	.....	.....
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	798	436	667	699	1,234	1,366	.....	132
XXX.—Tea—								
1. Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2. Indian	9	2	9	1	11	10	1	.....
XXXI.—Tobacco—								
1. Unmanufactured	545	420	455	577	965	1,032	.....	67
2. Manufactured—								
(a) Cigars	1	3	.....	.....	4	.....	4	.....
(b) Other sorts	24	30	19	29	54	48	6	.....
XXXII.—Wood—								
1. Timber, unwrought	2,536	4,618	4,206	5,749	7,154	9,955	.....	2,801
2. Manufactured	130	155	172	187	285	359	.....	74
XXXIII.—Wool—								
1. Raw	.....	.....	.....	.....	.....	.....	.....	.....
2. Manufactured—								
(a) Carpets and rugs	.....	.....	.....	.....	.....	.....	.....	.....
(b) Piece-goods, European ...	.....	.....	.....	.....	.....	.....	.....	.....
(c) Ditto, Indian ...	.....	.....	.....	.....	.....	.....	.....	.....
(d) Other sorts of manufactures.	.....	1	.....	.....	1	.....	1	.....
XXXIV.—All other articles of merchandise—								
1. Firewood	1,240	1,922	2,355	2,111	3,162	4,466	.....	1,304
2. Bamboos	1,941	1,095	3,819	698	2,736	4,507	.....	1,771
3. Mohe	666	878	833	354	1,544	1,187	357	.....
4. Bones	294	199	1,401	929	493	2,390	.....	1,897
5. Others	1,974	1,484	2,029	1,819	3,458	3,878	.....	420
Total ...	146,971	207,805	190,459	259,463	354,776	459,922	15,440	100,586
					Net ...		.....	85,146

Calcutta, the 16th August 1907.

E. M. SLANE,
for *Auditor, Bengal-Nagpur Railway.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 17th August 1907 on 2,285·50 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	499,299	4,30,871 (a) 0 0	58,50,390 0	9,15,182 0 0	37,581 0 0	13,83,634 0 0	163,945	165,680	329,625
Or per mile of railway	...	188 8 8	...	400 7 5	16 7 1	605 7 2	...	...	
For previous 5¾ weeks of half-year	3,010,861	26,68,641 0 0	3,84,61,406 0	61,84,666 0 0	2,18,725 0 0	90,72,032 0 0	899,057	1,142,309	2,041,366
Total for 6¾ weeks ...	3,510,160	30,99,512 0 0	4,42,51,796 0	70,99,848 0 0	2,56,306 0 0	1,04,55,666 0 0	1,063,002	1,307,989	2,370,991
COMPARISON.									
Total for corresponding week of previous year	410,076	3,75,272 1 4	54,48,275 10	9,14,250 11 0	28,706 7 1	13,18,229 3 5	129,052	155,234	285,186
Per mile of railway corresponding week of previous year ...	...	179 11 6	...	437 13 6	13 12 0	631 5 0	...	...	
Total for corresponding 7 weeks of previous year	3,244,744	29,04,909 13 8	4,02,84,997 20	63,69,717 11 3	1,96,845 0 6	94,71,442 9 5	911,545	1,142,710	2,054,255

(a) The increase is due to greater movements of pilgrims.

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906. 1907.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,243·34	First 13 days of July ...	981,810	8,56,549	1,21,71,972	20,81,565	69,909	30,10,023	1,318	653,479	4 9 8
2,283·34	Week ended 20th ,, ...	366,926	4,83,225	61,30,497	10,28,922	37,054	15,49,231	678	339,190	4 6 3
2,283·34	,, ,, 27th ,, ...	508,280	4,57,335	65,52,302	10,67,527	36,590	15,61,513	684	345,376	4 8 4
2,283·34	,, ,, 3rd Aug. ...	488,236	4,41,517	73,04,892	10,92,767	37,551	15,70,835	688	348,3[illegible]0	4 8 2
2,285·50	,, ,, 10th ,, ...	462,369	4,28,365	57,35,753	9,12,885	37,581	13,80,431	604	343,971	4 0 3
2,285·50	,, ,, 17th ,, ...	499,299	4,30,871	58,50,390	9,15,182	37,581	13,83,634	605	329,625	4 2 2
	Totals up to date ...	3,510,160	30,99,512	4,42,51,796	70,99,848	2,56,306	1,04,55,666	667	2,370,991	4 5 7

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 14 days of July. ...	1,028,031	8,53,330	1,32,73,807	19,01,773	54,699	28,09,802	1,352	666,023	4 10 2
2,078·13	Week ended 21st ,, ...	457,480	4,35,442	57,13,738	9,49,878	27,976	14,13,296	680	298,381	4 11 1
2,078·13	,, ,, 28th ,, ...	420,063	4,03,055	45,30,696	8,06,569	28,078	12,39,202	596	274,042	4 5 8
2,078·13	,, ,, 4th Aug. ...	487,011	4,43,018	59,95,837	9,09,114	28,810	13,81,542	665	303,109	4 6 11
2,078·13	,, ,, 11th ,, ...	442,083	3,93,233	53,22,504	8,88,133	27,976	13,09,401	630	287,511	4 8 10
2,088·08	,, ,, 18th ,, ...	410,076	3,75,272	54,48,275	9,14,251	28,707	13,18,230	631	285,186	4 9 11
	Totals up to date ...	3,244,744	29,04,910	4,02,84,997	63,69,718	1,96,845	94,71,473	651	2,054,256	4 9 5

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 17th August 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	22,363	5,006 0 0	8,794 0	343 0 0	8 0 0	5,357 0 0	1,420	176	1,596
Or per mile of railway	...	225 3 1	...	15 6 10	0 5 9	240 15 8	...	...	...
For previous 5¾ weeks of half-year	156,298	37,104 0 0	63,823 0	2,590 0 0	52 0 0	39,746 0 0	6,107	1,269	7,376
Total for 6¾ weeks ...	178,661	42,110 0 0	72,617 0	2,933 0 0	60 0 0	45,103 0 0	7,537	1,445	8,982
COMPARISON.									
Total for corresponding week of previous year	17,511	3,635 14 6	5,030 0	224 6 0	6 10 0	3,866 14 6	996	230	1,226
Per mile of railway corresponding week of previous year	...	163 8 11	...	10 1 6	0 4 9	173 15 2	...	...	...
Total for corresponding 7 weeks of previous year	165,164	39,474 13 2	65,063 10	2,470 8 0	72 6 3	42,017 11 5	6,757	1,573	8,330

TARKESSUR BRANCH RAILWAY—*concluded.*

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 13 days of July ...	50,986	12,045	18,490	783	15	12,843	576	2,206	5 13 2
22·23	Week ended 20th ,, ...	35,337	7,388	12,725	486	10	8,494	382	1,153	7 2 5
22·23	,, ,, 27th ,, ...	29,045	5,528	11,447	416	10	6,954	313	1,185	5 13 3
22·23	,, ,, 3rd Aug. ...	26,724	5,896	11,817	513	9	6,418	289	1,188	5 6 5
22·23	,, ,, 10th ,, ...	21,106	4,647	9,344	382	8	5,037	227	1,606	3 2 2
22·23	,, ,, 17th ,, ...	23,363	5,005	8,734	343	8	5,357	241	1,606	3 5 4
	Totals up to date ...	178,661	42,110	73,617	2,933	60	45,103	296	8,982	5 0 4

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	66,504	16,434	25,705	969	27	17,430	784	2,442	7 3 2
22·23	Week ended 21st ,, ...	21,707	5,098	11,170	374	6	5,388	242	1,256	4 4 8
22·23	,, ,, 28th ,, ...	17,649	4,140	5,943	242	9	4,391	198	1,126	3 14 5
22·23	,, ,, 4th Aug. ...	21,759	5,656	10,176	331	[illegible]	5,990	270	1,208	4 15 [illegible]
22·23	,, ,, 11th ,, ...	20,034	4,601	7,934	330	12	4,943	222	1,100	4 7 11
22·23	,, ,, 18th ,, ...	17,511	3,636	5,030	224	7	3,867	174	1,238	3 2 5
	Totals up to date ...	165,164	39,475	65,963	2,470	73	42,018	270	8,360	5 0 5

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 17th August 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	34,494	24,023 6 6	76,804 0	7,952 0 0	39 0 0	32,013 0 0	11,803	4,511	16,314
Or per mile of railway	.....	147 15 3	.....	48 15 8	0 3 10	197 2 9	...	.....	.....
For previous 5⅔ weeks of half-year	196,405	1,44,284 6 0	8,56,363 0	75,893 0 0	274 0 0	2,20,451 0 0	69,683	32,617	102,300
Total for 6⅔ weeks ...	230,899	1,68,306 0 0	9,33,867 0	83,845 0 0	313 0 0	2,52,464 0 0	81,486	37,128	118,614
COMPARISON.									
Total for corresponding week of previous year.	26,597	17,243 14 3	1,04,767 10	15,071 2 9	53 10 6	32,373 [illegible] 9	9,419	3,953	13,372
Per mile of railway corresponding week of previous year.	.....	106 5 4	.....	92 13 3	0 5 9	199 6 4	.....	.....	.....
Total for corresponding 7 weeks of previous year.	196,121	1,35,003 5 9	9,27,560 20	98,569 11 3	397 4 6	2,33,968 5 6	63,032	28,823	91,855

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 13 days of July ...	65,582	47,938	2,84,916	26,350	100	74,382	458	32,413	2 4 8
162·36	Week ended 20th ,, ...	33,714	26,866	1,79,212	16,482	46	43,364	261	17,636	2 6 7
162·36	,, ,, 27th ,, ...	32,176	23,383	1,56,355	13,881	46	37,509	231	17,746	2 1 16
162·36	,, ,, 3rd Aug. ...	32,158	24,646	1,64,682	11,782	43	36,473	225	17,553	2 0 3
162·36	,, ,, 10th ,, ...	32,778	22,206	71,198	7,498	39	29,743	183	16,702	1 13 6
162·36	,, ,, 17th ,, ...	34,494	24,923	76,594	7,952	39	32,913	197	16,314	1 15 5
	Totals up to date ...	230,899	1,68,306	9,33,867	83,845	313	2,52,464	227	118,614	2 2 1

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 14 days of July ...	59,512	42,228	2,32,220	28,217	113	70,558	435	27,160	2 9 7
162·36	Week ended 21st ,, ...	27,959	20,413	1,49,343	16,783	70	37,265	230	13,717	2 11 6
162·36	,, ,, 28th ,, ...	26,476	18,131	1,71,647	16,951	87	35,169	218	12,986	2 10 7
162·36	,, ,, 4th Aug. ...	28,312	19,152	1,08,963	12,801	39	31,992	197	12,057	2 8 5
162·36	,, ,, 11th ,, ...	27,274	17,835	81,520	9,347	59	27,241	168	11,953	2 4 0
162·36	,, ,, 18th ,, ...	26,597	17,244	1,84,767	15,071	59	32,374	199	13,372	2 6 9
	Totals up to date ...	196,121	1,35,003	9,27,560	98,569	397	2,33,969	206	91,855	2 8 9

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 10th August 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	43,381	25,094 0 0	212,036 0	58,045 0 0	4,601 0 0	87,640 0 0	14,152	19,145	33,297
Or per mile of railway ...	56·49	32·67	275·01	75·29	5·94	113·80	18·43	24·93	43·36
For previous 5 weeks of half-year	2,33,758	1,35,279 0 0	1,511,964 0	2,81,523 0 0	18,641 0 0	4,35,443 0 0	70,182	92,465	1,62,647
Total for 6 weeks ...	2,77,139	1,60,373 0 0	1,724,000 0	3,39,568 0 0	23,142 0 0	5,23,083 0 0	84,334	111,610	1,95,944
Comparison.									
Total for corresponding week of previous year	37,728	22,606 0 0	259,398 0	42,522 0 0	8,779 0 0	73,909 0 0	11,331	17,855	29,186
Per mile of railway corresponding week of previous year ...	49·13	29·44	336·31	55·15	11·39	95·98	14·75	23·16	37·91
Total to corresponding date of previous year	2,58,466	1,46,129 0 0	1,610,033 0	2,45,782 0 0	31,726 0 0	4,23,637 0 0	66,871	105,212	1,72,083

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 10th August 1907.			Receipts for week ending 11th August 1906.			Total receipts from 1st April 1907 to 10th August 1907.			Total receipts from 1st April 1906 to 11th August 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	87,640	113·80	771	73,909	95·95	771	16,26,623	...	771	13,57,469	...	2,69,153	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 10th August 1907 on 1,698 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,698 miles open	288,590	(a) 1,08,400	9,36,890	(b) 1,00,250	(c) 19,880	2,28,630	53,845	(d) 40,861	94,706
Or per mile of railway	169·95	63·89	551·76	59·04	11·71	134·64	.....	.....	.....
For previous 4½ weeks of half-year	1,465,730	5,47,500	51,80,820	5,90,100	1,18,070	12,55,730	259,226	214,351	473,577
Total for 5½ weeks ...	1,754,320	6,56,050	61,17,710	6,90,350	1,37,950	14,84,350	313,071	255,212	568,283
Comparison.									
Total for corresponding week of previous year on 1,548 miles open	266,909	1,12,422	5,61,110	53,072	13,331	1,81,925	51,902	(e) 31,998	83,200
Per mile of corresponding period of previous year	186·63	73·27	362·47	35·58	8·61	117·46	.....	.....	.....
Total to corresponding date of previous year	1,801,754	6,96,512	39,84,096	3,91,344	1,02,903	11,90,749	299,316	192,531	491,747
Earnings per Coaching, Goods and Total train-mile respectively during the week		2·01		2·45	·21	2·41			
Ditto for corresponding week of previous year		2·21		1·73	·16	2·19			

(a) Decrease under local due to a bathing *mela* held in this week last year.
(b) General increase chiefly under foreign inward.
(c) Increase mainly under steam-boat.
(d) Includes 6,825 miles of ballast trains.
(e) Ditto 9,360 ditto ditto.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 17th August 1907 on 1,974 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	359,300	1,70,000 0 0	1,711,630 0	3,31,330 0 0	22,000 0 0	5,24,320 0 0	71,442	55,915	127,357
Or per mile of railway	282	133 0 0	1,344 0	260 0 0	(a)2 0 0	395 0 0	.....	.....	.....
For previous 6 weeks of half-year	2,457,370	9,58,250 0 0	10,662,400 0	12,07,770 0 0	1,12,000 0 0	23,68,080 0 0	417,960	311,183	729,143
Total for 7 weeks ...	2,816,670	11,28,340 0 0	12,374,030 0	16,29,100 0 0	1,34,000 0 0	28,92,400 0 0	489,402	367,098	856,500
COMPARISON.									
Total for corresponding week of previous year ...	322,921	1,34,848 0 0	1,726,824 0	3,44,120 0 0	22,461 0 0	5,01,423 0 0	61,922	55,189	117,111
Per mile of railway corresponding week of previous year (1,971 miles)	254	106 0 0	1,359 0	271 0 0	1 0 0	378 0 0	.....	.....	.....
Total to corresponding date of previous year	2,656,229	10,17,713 0 0	12,312,266 0	16,54,563 0 0	1,48,039 0 0	28,30,019 0 0	436,383	342,816	779,199

(a) Excluding steamer earnings, Rs. 20,400.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 17th August 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	37,310	10,610 0 0	75,920 0	8,210 0 0	370 0 0	19,090 0 0	4,959	1,681	6,640
Or per mile of railway ...	434	123 0 0	883 0	96 0 0	3 0 0	222 0 0	.....	.....	.....
For previous 6 weeks of half-year	227,190	63,970 0 0	225,970 0	25,120 0 0	1,260 0 0	90,350 0 0	29,049	10,242	39,291
Total for 7 weeks ...	264,500	74,580 0 0	3,01,890 0	33,330 0 0	1,630 0 0	1,09,440 0 0	34,008	11,923	45,931
COMPARISON.									
Total for corresponding week of previous year	35,358	9,844 0 0	64,3.3 0	7,382 0 0	545 0 0	17,771 0 0	5,040	1,258	96
Per mile of railway corresponding week of previous year ...	411	115 0 0	748 0	86 0 0	6 0 0	207 0 0	.....	.....	.....
Total to corresponding date of previous year	240,997	67,367 0 0	3,13,870 0	29,799 0 0	1,677 0 0	99,043 0 0	35,206	9,334	44,534

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the Week ended 17th August 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A.	Mds. s.	Rs. A. P.	Rs. A. P	Rs. A. P.			
Total traffic for the week ...	3,060	1,400 0	10,820 0	1,050 0 0	10 0 0	2,550 0 0	676	(a)1,258	1,934
Or per mile of railway ...	91	45 0	322 0	31 0 0	.....	76 0 0	.....	.....	.....
For previous 6 weeks of half-year	20,670	7,690 0	87,830 0	8,180 0 0	100 0 0	15,970 0 0	2,600	9,332	11,932
Total for 7 weeks ...	23,730	9,090 0	98,650 0	9,230 0 0	110 0 0	18,520 0 0	3,276	10,590	13,866
COMPARISON.									
Total for corresponding week of previous year ...	352	231 0	2,125 0	565 0 0	73 0 0	849 0 0	326	1,974	2,300
Per mile of railway corresponding week of previous year ...	11	7 0	64 0	16 0 0	2 0 0	25 0 0	.....	.....	.....
Total to corresponding date of previous year	18,740	5,353 0	68,235 0	8,309 0 0	180 0 0	13,842 0 0	2,622	8,359	10,981

(a) Includes ballast train-miles 900.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the Week ended 17th August 1907 on 53·22 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	13,620	3,670 0 0	44,500 0	3,556 0 0	260 0 0	7,480 0 0	2,201	309	2,510
Or per mile of railway	237	69 0 0	834 0	67 0 0	5 0 0	141 0 0	.....	.....	.....
For previous 6 weeks of half-year	70,340	20,900 0 0	141,250 0	8,311 0 0	1,400 0 0	30,610 0 0	13,010	2,027	15,037
Total for 7 weeks ...	83,960	24,570 0 0	185,650 0	11,8[illegible] 0 0	1,660 0 0	38,090 0 0	15,211	2,336	17,547
COMPARISON.									
Total for corresponding week of previous year ...	7,968	2,399 0 0	31,125 0	1,617 0 0	25 0 0	4,053 0 0	1,927	755	2,682
Per mile of railway corresponding week of previous year ...	158	47 0 0	614 0	2 0 0	1 0 0	80 0 0	.....	.....	.....
Total to corresponding date of previous year	59,790	17,938 0 0	151,6[illegible] 0	8,80 0 0	172 0 0	26,500 0 0	9,241	3,665	12,906

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 17th August 1907 ...	Coaching ...	6,248 0 0	18,074 0 0
	Goods ...	11,775 0 0	
	Other earnings ...	51 0 0	
Audited earnings for the corresponding period of 1906 ...	Coaching ...	4,711 0 0	13,550 0 0
	Goods ...	8,786 0 0	
	Other earnings ...	53 0 0	
	Increase ...		4,524 0 0
Receipts per mile for the week ending 17th August 1907			354 6 3
Ditto for the corresponding period of 1906			265 11 0
	Increase ...		88 11 3
Receipts from 1st July to 17th August 1907			1,10,172 0 0
Ditto for the corresponding period of 1906			1,00,242 0 0
	Increase ...		9,930 0 0

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GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 31st August 1907, as compared with the corresponding week of the previous year.

NATURE OF CARGO	WEEK ENDING SATURDAY, THE 31ST AUGUST 1907.			WEEK ENDING SATURDAY, THE 1ST SEPTEMBER 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	341	37,898	379	404	1,03,375	907
Jute	190	42,114*	612	134	20,500†	283
Firewood	33	20,520	305	98	91,970	1,417
Other articles	662	1,91,997	1,998	456	1,05,165	1,283
Total ..	1,226	2,92,829	3,294	1,092	3,21,010	3,890

* Weight by canal measurement, 50,087½ maunds.
† Ditto ditto, 25,637½ do.

WEATHER AND CROP REPORT.

For the week ending the 2nd September 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	2·98	8	8	Weather wet. Rainfall not general. Rain badly wanted. Paddy transplantation stopped in Kalna and seedlings withering in Katwa for want of rain. Condition of other standing crops good. No cattle-disease. Fodder and water sufficient.
2	BIRBHUM ...	0·99	8	8	Paddy seedlings being transplanted. More rain wanted. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	9·79	7½	7½	Weather seasonable. Rainfall general Sugarcane doing well. No cattle-disease. Fodder dear. Water sufficient.
4	MIDNAPORE ...	6·71	7	7	Rainfall general. Weather squally. Transplantation of winter rice progressing. Prospects of autumn rice and *bhadvi* crops fair, and those of jute also fair, except in thanas Ghatal and Daspur, where crop destroyed by floods. Fodder sufficient.
5	HOOGHLY ...	0·78	7	7	Weather seasonable. Rainfall general. Prospects of *aus* paddy, jute and sugarcane crops fair. Cutting and steeping of jute going on in the Serampore subdivision. Transplantation of winter paddy almost finished. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	1·86	8½	8	Weather seasonable. Standing crops doing well. Cutting of jute proceeding. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	1·31	7½	7½	Weather seasonable. More rain wanted in the Sadr and Basirhat subdivisions. Transplantation of *aman* paddy almost finished in Baraset, but progressing slowly in Basirhat for want of sufficient rain. Harvesting of jute continuing everywhere. Condition of standing crops bad in Magra Hât and in parts of Falta; fair in other places. Prospects of paddy fair; that of jute less favourable in Diamond Harbour and Basirhat. Outturn of the same likely to be below the average in Baraset. Some damage caused by excessive rain in Diamond Harbour. Cattle in good condition Water sufficient. Fodder dear in Basirhat.
8	NADIA ...	0·94	7½	7½	Prospects of crops good. Jute doing fairly well. More rain wanted for winter rice. Harvesting of jute in progress. No cattle-disease. Fodder and water sufficient.
9	MURSHIDABAD	1·89	7½	7½	Winter paddy suffering for want of rain. Prospects of sugarcane, mulberry and jute favourable. Sporadic cases of cattle-pox in parts of Kandi. Fodder and water sufficient.
10	JESSORE ...	2·26	7 1/16	7½	Weather seasonable. Rainfall general. More rain wanted at Jhenidah, Magura and Narail. Prospects of standing crops fair. Harvesting of *aus* paddy and jute continuing. Outturn of jute not promising at Bangaon, but fair in the other subdivisions. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	3·67	8½	8½	Rainfall general. Weather cloudy with occasional slight rain. Transplantation of winter rice and sowing of *til* estimated at 57 and 100 per cent., respectively. More rain wanted for jute. Condition of the crop fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	3·69	8⅛ 13*	8⅛ 12¾*	Weather seasonable. Recent rain very beneficial to the standing crops. Transplantation of winter rice much helped by the overflow of certain rivers in the Barh and Bihar subdivisions. Harvesting of *bhadvi* commenced in places. Sugarcane doing well. Fodder and wat-supply for cattle sufficient.
13	GAYA ...	10·16	8 1/16 11¾*	8 1/16 11½*	Rainfall rather excessive. Weather cloudy with heavy showers. Sugarcane and *bhadvi* crops doing well. Transplantation of winter rice in progress. Harvesting of *mandua* commenced. Cattle-disease still reported from Rajali, Kawakoli, Nawadah and from thanas mafassal Gaya and Bela in Sadr. Fodder and water for cattle sufficient.
14	SHAHABAD ...	3·23	9¼ 12*	9¼ 12*	Rainfall at Buxar 3·18, Bhabua 9·52 and Sassaram 15·11 inches. Transplantation of winter paddy continuing. Sugarcane doing well. Standing crops damaged to some extent by heavy rain in the Bhabua and Sassaram subdivisions, but on the whole the rain beneficial to crops. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	0·53	9 12½*	9 12½*	Weather hot and cloudy. The recent rain very beneficial to the standing *bhadvi* crops, but rain wanted for transplantation of winter paddy. Prospects of sugarcane and indigo continuing good. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	4·57	9¼ 12½*	9 12½*	Weather hot and cloudy. Rainfall at Bettiah 2·42 inches. Transplantation of *aghani* paddy which was retarded for want of rain now going on. Harvesting of *bhadvi* paddy still continuing. Rain beneficial to the standing crops. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	6·89	9 14*	8 13*	Weather hot and cloudy. Good rain received generally. Prospects of crops favourable. *Mandua* and maize being cut in places. Transplantation of winter paddy nearing completion. Common rice and *makai* selling at 7½ and 11¾ seers a rupee respectively at Hajipur and at 9 and 12¾ seers a rupee respectively at Sitamarhi. No cattle-disease. Fodder and water sufficient.
18	DARBHANGA ...	6·50	7½ 13¼*	7 12*	Weather hot and cloudy. Good rain during the week throughout the district which has been very beneficial Standing crops promising well. Transplantation of winter paddy in progress. No cattle-disease. Fodder and water sufficient. All famine relief operations stopped from Saturday last, the 31st August. *Makai* selling at 12 seers a rupee in the interior.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
19	MONGHYR	4·22	$7\frac{3}{4}$ / 12^{*}	$7\frac{1}{2}$ / $11\frac{1}{2}^{*}$	Weather seasonable. More rain wanted in the Jamui subdivision for transplantation of paddy. In the Beguserai subdivision *bhadvi* on low lands badly damaged by floods. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	1·14	$7\frac{3}{8}$ / $13\frac{1}{4}^{*}$	$8\frac{9}{16}$ / $12\frac{3}{8}^{*}$	Weather cloudy. Transplantation of winter paddy going on, but more rain wanted for this operation. Harvesting of *makai* going on in the Sadr subdivision. Sugarcane, *mandua*, *makai* doing well. Prospects of jute good. Cattle-disease reported from three *mausas* in the Madhipura subdivision. Fodder and water sufficient.
21	PURNEA ...	2·48	$9\frac{1}{2}$	$7\frac{1}{4}$	Weather cloudy. Harvesting of jute and other *bhadvi* crops and transplantation of *aghani* paddy continuing. More rain urgently needed. Fodder and water sufficient.
22	DARJEELING ...	2·63	$6\frac{1}{2}$ / 12^{*}	6 / 12^{*}	Weather seasonable. Hills—*Bhadvi* paddy and *chota marua* ripening. Maize being harvested. Winter rice and *bara marua* being sown. Potatoes being dug out. Terai—transplantation of paddy and cutting of jute in progress. Much good done by the recent rain.
23	SONTHAL PARGANAS.	1·95	$8\frac{15}{16}$ / 11^{*}	$8\frac{1}{16}$ / 11^{*}	Paddy transplantation continuing. Prospects of standing crops fair. More rain wanted in the Deoghur and Jamtara subdivisions. Fodder and water sufficient.
24	CUTTACK ...	7·38	$9\frac{3}{16}$	$9\frac{3}{16}$	*Biali* paddy, *mandia* and jute being cut and harvested. *Saradh* paddy being transplanted and weeded. Sugarcane and cotton growing well. Great damage caused to crops and houses owing to floods in the Kendrapara and Jajpur subdivisions. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	4·39	8	8	Weather seasonable. Low land crops under water in thanas Basudebpur, Dhamnagar and Chandbali. Banks overflooded again by rivers Burabolang and Subarnarekha. Damage to crops not yet ascertained. Puddling, transplanting and weeding of *saradh* paddy continuing. *Ashu* paddy ripening. Jute, sugarcane and garden vegetables thriving. Condition of jute favourable. Fodder and water sufficient.
26	ANGUL ...	2·18	10	10	Weather cloudy. Transplantation of paddy nearly finished. Weeding commenced at places. Fodder and water sufficient.
27	PURI ...	2·48	$9\frac{3}{16}$	$9\frac{3}{16}$	Weather seasonable. *Saradh* paddy growing well. *Biali* paddy and *mandua* in ear. Sugarcane growing well. High floods over the district. No damage yet reported. Cattle-disease reported from Khurda thana.
28	SAMBALPUR ...	5·91	10	$9\frac{1}{2}$	Weather cloudy with daily rain. Transplantation and reploughing completed in Sambalpur and in progress in Bargarh. Weeding in progress. Sowing of *urid til* and *kulthi* in progress. Prospects of standing crops good. Rinderpest in Bargarh tahsil.

* The figures indicate the price of paddy in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	10·53	8	8	Weather cloudy. Heavy rainfall reported throughout the district. Sowing of winter paddy nearly finished. Cattle-disease reported from six thanas. Fodder and water sufficient.
30	RANCHI ...	4·49	7½	8	Weather rainy. Transplantation of paddy continuing. Sowing of *sirguja* and *kulthi* commenced in places. Prospects of standing crops good, but if present daily rain continues, *bhadvi* crops will greatly suffer. Damage already caused in Torpa and Kochdega by excessive rain. Cattle-disease reported from seven thanas. Fodder and water sufficient. Common rice selling at 6 and 9 seers per rupee in Khunti and Gumla respectively.
31	PALAMAU ...	4 51	8 1/16	8 1/16	Weather rainy. Paddy transplantation almost completed. Excessive and almost daily rainfall somewhat injurious to the *bhadvi* crops. A few cases of cattle-disease reported. Fodder and water sufficient.
32	MANBHUM ...	11·63	8	7	Weather seasonable. Prospects of crops good. Cattle-disease reported from thanas Purulia and Gourangdi. Fodder and water sufficient.
33	SINGHBHUM ...	2·16	8	8	Weather cloudy. Transplantation nearly finished Weeding operations in progress. Condition of standing crops good. Fodder and water sufficient. Common rice selling at 8 seers a rupee both in Seraikella and Kharsawan.
34	COOCH BEHAR	7·05	6 5/12	6⅔	Weather hot and cloudy. More rain wanted for transplantation of *hsimantik* paddy and washing of jute. No cattle-desease.

GENERAL SUMMARY.—Rain was general almost all over the Province. The fall was light in Birbhum, Hooghly, Nadia and Saran, and heavy in Bankura, Midnapore, Gaya, Shahabad, Muzaffarpur, Darbhanga, Cuttack, Sambalpur, Hazaribagh, Manbhum and Cooch Bihar. In other districts it was moderate. The recent rain has been very beneficial to standing crops in Bihar. Rain is still wanted in several districts for the transplantation of winter paddy, which is reported to have suffered in parts of Burdwan and Murshidabad. The cutting and steeping of jute still continue. The harvesting of other *bhadvi* crops has commenced in some districts. Damage has been caused by floods and excessive rain in Midnapore, the 24-Parganas, Shahabad, Monghyr, Cuttack, Ranchi and Palamau. High floods are also reported from Balasore and Puri. The extent of damage done in these two districts is not yet known. Sugarcane is doing well. Relief operations in Darbhanga have been stopped from the 31st August last. Cattle-disease exists in eight districts. The supply of fodder and water is sufficient. The price of common rice has risen in five and fallen in eleven districts.

C. A. OLDHAM,

Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

Calcutta, the 3rd September 1907.

Results of the Meteorological Observations taken at the Alipore Observatory from 25th to 31st August 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Aug.	25th	148·6	8·7	29·503	83·8	90·1	12·0	78·1	80·3	0·981	78·6	84	SSE and ENE ...	102	1·00	Partially cloudy.
,,	26th	145·6	6·3	·508	84·4	89·3	9·3	80·0	80·1	·969	78·2	82	ENE, E and SE by E.	188	Nil	Partially cloudy, d.
,,	27th	142·8	6·1	·528	83·8	88·4	8·6	79·8	79·1	·945	77·5	85	ESE, SE and SE by S.	169	0·03	Partially cloudy, d.
,,	28th	148·0	5·6	·557	84·0	89·7	10·8	78·9	79·3	·939	77·3	81	SSE and SE by S.	149	0·46	Partially cloudy, d, p.
,,	29th	155·9	3·4	·591	84·7	90·1	10·3	79·8	79·9	·979	78·6	86	SE by S, SSE and S.	124	1·10	Chiefly cloudy.
,,	30th	142·1	2·3	·571	84·7	89·1	8·3	80·8	80·7	1·004	79·3	87	S by E, W by S, and SW by W.	84	Nil	Chiefly cloudy.
,,	31st	146·9	4·5	·519	84·1	90·4	12·0	78·4	78·0	0·930	77·0	90	SW by W and variable.	111	Nil	Chiefly cloudy, o, d, g, t, <, p.

	Inches.
The mean pressure of the seven days	29·540
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·630
	Hours.
The total number of hours of bright sunshine	36·9
The maximum possible number of hours of sunshine	88·4
	°
The mean temperature of the seven days	84·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·4
The extreme variation of temperature	12·3
The maximum temperature	90·4
	Miles
The highest velocity of the wind in one hour	13
	%
The mean relative humidity	85
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 25th to 31st August 1907	1·59
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·14
The total fall from 1st January to 31st August 1907	47·57
The average fall of the corresponding period for 24 years, Surveyor-General's Office	48·20

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; g, dark, gloomy; t, thunder; < lightning.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 2nd September 1907.

C. W. PEAKE,
for *Director-General of Observatories.*

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 17th August 1907, on 768 miles open, for all descriptions of traffic and an additional 8 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	44,536	26,864 0 0	332,114 0	62,079 0 0	1,740 0 0	91,223 0 0	14,140	19,146	33,286
Or per mile of railway ...	57·99	34·98	430·76	81·30	2·26	118·54	18·41	24·93	43·34
For previous 6 weeks of half-year	2,77,139	1,60,373 0 0	1,724,000 0	3,39,568 0 0	23,142 0 0	5,23,083 0 0	84,334	111,610	1,95,944
Total for 7 weeks ...	3,21,675	1,87,237 0 0	2,056,114 0	4,02,247 0 0	24,882 0 0	6,14,306 0 0	98,474	130,756	2,29,230
Comparison.									
Total for corresponding week of previous year	37,033	23,089 0 0	334,000 0	52,379 0 0	7,326 0 0	82,794 0 0	11,642	18,122	29,764
Per mile of railway corresponding week of previous year ...	48·25	30·07	433·20	67·94	9·50	107·51	15·16	23·50	38·66
Total to corresponding date of previous year	2,95,519	1,71,219 0 0	1,944,033 0	2,08,160 0 0	30,052 0 0	5,08,431 0 0	78,513	123,334	2,01,847

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 17th August 1907.			Receipts for week ending 18th August 1906.			Total receipts from 1st April 1907 to 17th August 1907.			Total receipts from 1st April 1906 to 18th August 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	91,283	118·54	771	82,794	107·51	771	17,17,905	...	771	14,40,263	...	2,77,642	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 17th August 1907 on (a) 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. (b)	Mds.	Rs. (c)	Rs. (d)	Rs.		(e)	
Total traffic for the week on 1,705(a) miles open	308,480	1,00,080	9,31,460	90,940	16,100	2,13,120	54,253	38,000	92,853
Or per mile of railway	180·93	62·23	547·47	53·34	9·44	125·00	.....	.....	.....
For previous 5½ weeks of half-year	1,754,330	6,56,050	61,17,710	6,90,350	1,37,950	14,84,350	313,071	255,212	568,283
Total for 6½ weeks ...	2,062,810	7,62,130	70,41,150	7,81,290	1,54,050	16,97,470	367,324	293,512	661,136
Comparison.									
Total for corresponding week of previous year on 1,548 miles open	234,421	82,168	5,93,983	54,403	12,485	1,49,049	50,504	(f) 28,691	79,195
Per mile of corresponding period of previous year	151·43	53·07	383·71	35·15	8·06	96·28	...	...	.....
Total to corresponding date of previous year	2,036,175	7,78,070	45,78,079	4,45,651	1,15,478	13,39,793	349,720	221,222	570,942
Earnings per Coaching, Goods and Total train-mile respectively during the week		1·90		2·36	·17	2·32			
Ditto for corresponding week of previous year		1·63		1·90	·16	1·88			

(a) Revised as per Statement XIII of Revenue Accounts.
(b) Increase mainly under local and foreign outward.
(c) Ditto chiefly under foreign inward.
(d) Ditto principally under steam-boat.
(e) Includes 6,854 miles of ballast trains.
(f) Ditto 5,391 ditto ditto.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 24th August 1907 ...	Coaching ...	6,961	0	0	18,105	0	0
	Goods ...	11,073	0	0			
	Other earnings ...	71	0	0			
Audited earnings for the corresponding period of 1906 ...	Coaching ...	7,380	0	0	17,587	0	0
	Goods ...	9,885	0	0			
	Other earnings ...	322	0	0			
	Increase ...				518	0	0
Receipts per mile for the week ending 24th August 1907 ...					355	0	0
Ditto for the corresponding period of 1906 ...					344	13	6
	Increase ...				10	2	6
Receipts from 1st July to 24th August 1907 ...					1,28,277	0	0
Ditto for the corresponding period of 1906 ...					1,17,829	0	0
	Increase ...				10,448	0	0

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta on 4th September 1907.

REGISTERED No. C209.]

No. 37 of 1907.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 11, 1907.

OFFICIAL PAPERS.

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CONTENTS.

RESOLUTION ON THE ANNUAL REPORT OF THE PORT OFFICER CALCUTTA, FOR THE YEAR 1906-1907.

No. 2435 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 9th September 1907.

RESOLUTION.

READ —

Letter No. 3473, dated the 31st July 1907, from the Port Officer, Calcutta, submitting the Annual Report of his Department for the year 1906-07.

AT the close of the year there were 50 qualified Pilots on the strength, being one more than the number in the previous year. Two casualties occurred during the year under review—one in the Covenanted and the other in the Licensed Pilot Service. Three qualified Leadsmen Apprentices were promoted

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 24th August 1907 ...	Coaching ...	6,961	0	0	18,105	0	0
	Goods ...	11,073	0	0			
	Other earnings ...	71	0	0			
Audited earnings for the corresponding period of 1906 ...	Coaching ...	7,380	0	0	17,587	0	0
	Goods ...	9,885	0	0			
	Other earnings ...	322	0	0			
	Increase ...				518	0	0
Receipts per mile for the week ending 24th August 1907 ...					355	0	0
Ditto for the corresponding period of 1906 ...					344	13	6
	Increase ...				10	2	6
Receipts from 1st July to 24th August 1907 ...					1,28,277	0	0
Ditto for the corresponding period of 1906 ...					1,17,829	0	0
	Increase ...				10,448	0	0

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No. 2435Marine.

Government of Bengal.

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Dated Calcutta, the 9th September 1907.

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AT the close of the year there were 50 qualified Pilots on the strength, being one more than the number in the previous year. Two casualties occurred during the year under review—one in the Covenanted and the other in the Licensed Pilot Service. Three qualified Leadsmen Apprentices were promoted

to the grade of Mate Pilot. No Leadsman Apprentice was brought out from England, nor was any appointed locally during the year.

The sanctioned strength of the service is 58. This can only be worked up to as the Leadsmen qualify. At the close of the year there were 15 Leadsmen in training as against 18 in the previous year. Arrangements were made for bringing out four Leadsmen Apprentices from England and for the appointment of one locally selected candidate to meet present requirements and also to ensure that the sanctioned number may be attained within a reasonable time.

The number of arrivals at the port during the year was 1,614, and of departures 1,626. The total number of arrivals and departures was 3,240, or 108 more than that of the previous year. These figures represent a gross tonnage of 6,205,092 inwards and 6,256,731 outwards. The average tonnage of steam and sailing vessels inwards and outwards was 3,846, against 3,722 in the previous year.

The pilotage receipts during the year amounted to Rs. 14,21,189, against Rs. 13,62,785 in the previous year.

The number of steamers drawing over 21 feet piloted inwards increased and those piloted outwards decreased. During the year, no sailing ships drawing over 21 feet were piloted inwards and outwards. Althogether 27 vessels—21 inward and 6 outward—were neaped for want of sufficient depth of water over the bars, against 19 vessels in the previous year. The number of vessels detained at the Sandheads for want of Pilots during the year was 13, the shortest detention being 6 hours 25 minutes, the longest 21 hours, the average detention being 15 hours 44 minutes.

There were 9 collisions and 30 groundings during the year, against 7 collisions and 22 groundings in the previous year. In one case of collision the Pilot concerned was held to blame for error of judgment and in another case for negligence. In regard to the groundings the Pilots were in fault only in four instances.

Sixty preliminary enquiries were held by the Port Officer, of which four were referred to Departmental Courts of Enquiry and nine to Special Courts of Enquiry. In seven cases the Pilots were held to blame and they were dealt with by this Government. No Marine Court under Act XII of 1859 was held during the year.

One hundred and three candidates appeared at the examination for Colonial and Home Trade certificates of competency, of whom 57 passed. Three hundred and twenty-six candidates also appeared at the different examinations for certificates of competency as Masters, Serangs, Engineers and Engine-drivers under Act VI of 1884, but only 141 passed.

Mr. G. Robertson was the First Engineer and Shipwright-Surveyor throughout the year. Mr. F. Olford, R.I.M., was the Second Engineer and Shipwright-Surveyor up to the 25th October 1906, when he reverted to the Royal Indian Marine on being relieved by Mr. E. G. Venn, R.I.M.

Commander E. J. Beaumont, R.I.M., presided over the Department up to the 22nd May 1906, when he reverted to the Royal Indian Marine, making over charge of the Port and Shipping Offices to Lieutenant A. S. Balfour, R.I.M., who held charge till 7th July 1906, when Commander St. L. S. Warden, R.I.M., relieved him, and Lieutenant Balfour reverted to his position as Assistant Port Officer and Deputy Shipping Master.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

Officiating Secretary.

RESOLUTION ON THE ANNUAL REPORT ON THE WORKING OF THE SHIPPING OFFICES AT CALCUTTA AND AT THE PORTS OF ORISSA FOR THE YEAR 1906-1907.

No. 2441 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 9th September 1907.

RESOLUTION.

Annual Report on the working of the Shipping Offices at Calcutta and at the Ports of Orissa for the year 1906-1907.

READ—

Letter from the Shipping Master, Calcutta, No. S.—295, dated the 15th May 1907.

Letter from the Commissioner of the Orissa Division, No. 124 P.T./C., dated the 15th June 1907.

The receipts of the Calcutta Shipping Office during the year 1906-1907 amounted to Rs. 84,380, against Rs. 83,617 in the previous year, showing an increase of Rs. 763, which is mainly due to a larger amount of overtime fees being realised during the year.

2. The expenditure amounted to Rs. 42,214 as compared with Rs. 41,180 in the past year. The increase in expenditure is due to larger sums of money drawn during the year by officers performing overtime work afloat, and to the grant of grain compensation allowance to clerks and menials.

3. Four Trust Funds are administered by the Calcutta Shipping Office. The total receipts under the Funds during the year under report amounted to Rs. 82,705. This together with the closing balance at the credit of the Funds for 1905-1906 made an aggregate of Rs. 96,124, against Rs. 90,887 in the previous year. Payments made during the year amounted to Rs. 83,794, a sum of Rs. 2,472 lapsing to the State. The balance at the credit of the Funds at the close of the year stood at Rs. 9,858.

4. The number of seamen shipped and discharged were :—

Shipped	41,533
Discharged	37,653

Contrary to the tendency displayed in recent years, there was an increase in shipments and discharges under European articles, while those under Indian articles show a decrease. The actual figures are as follow :—

	Shipments.		Increase.	Decrease.	Discharges.		Increase.	Decrease.
	1905-1906.	1906-1907.			1905-1906.	1906-1907.		
European Articles ...	899	946	47	Nil.	933	1,132	199	Nil.
Indian Articles ...	40,630	40,587	Nil.	43	36,871	36,521	Nil.	350

The decrease under Indian articles is attributed partly to a greater number of vessels of the British India Steam Navigation Company being placed on the coasting trade, and partly to the recent amendment of the law relating to foreign running agreements effected by Act VI of 1906, under which the agreements are to remain in force for six months from the date of execution instead of expiring on the last day of June and December, irrespective of the date on

which they were entered into, as was previously the case, thereby making the occasions for shipment less frequent and consequently lowering the number of seamen shipped

5. Besides the above, 73 seamen were shipped and 101 discharged by foreign Consuls.

6. Thirty-five distressed seamen were assisted with passages to the United Kingdom during the year, against 71 in the previous year. Of these, 21 were invalids, one insane, and 13 were released prisoners who were absolutely destitute.

7. Remittances by money-orders by European seamen amounted to Rs. 7,305-5, compared with Rs. 9,497 in the preceding year.

8. A complaint was received from the Harbour Master, Georgetown, that certain unqualified persons were shipped as able-bodied seamen on board the sailing ship *Elbe* when carrying Government emigrants from this port. Care is now taken to ascertain that, as far as possible, competent seamen are shipped before the certificate required to be given by the Shipping Master of Calcutta under the rules issued under the Indian Emigration Act, 1883, is granted. Owing, however, to the paucity of sailing ships now afloat, qualified able-bodied seamen have become very few in the Port, and consequently irregularities of the nature are not likely to be altogether avoided. As a remedial measure, the Shipping Master suggests that native emigrants might, in future, be carried in steam-vessels only. The matter will receive the consideration of the Government. A fireman *bhandary* of the S.S. *Barmfels* complained that a serang of the vessel habitually ill-treated him during the voyage with a view to obtain money and ship's provisions from him. The Shipping Master was satisfied of the general truth of the complaint; so the serang was dismissed, and particulars of his misconduct circulated among the principal Indian ports, and his name posted in the defaulter's list. The deck serangs of the *Clan Macfarlane*, *Clan Macdonald* and *City of Calcutta* were found to have extorted various sums of money from their crews. The amounts were recovered from their wages, and the offenders dealt with in the same way as in the case of the fireman *bhandary*. A ghat serang was accused of taking a bribe from a butler for having secured him a berth on board the S.S. *Shirley*. Action in the matter had to be abandoned for the insufficiency of evidence against him. A charge of assault brought by an invalid coal-trimmer of the S.S. *Purley* against the Chief Engineer of the vessel was proved to be absolutely groundless.

9. No seamen were shipped and discharged at False Point during the year.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

Officiating Secretary.

REPORT ON THE ROAD AND PUBLIC WORKS CESS OPERATIONS OF THE LOWER PROVINCES FOR THE YEAR 1906-1907.

NOTIFICATION.

No. 584R.P.—The 9th September 1907.—The following extracts from the Report of the Board of Revenue on the Road and Public Works Cess Operations in Bengal for the year 1906-1907 are published for general information.

H. J. McINTOSH,

Secy. to the Govt. of Bengal.

No. 3585A., dated Calcutta, the 27th August 1907.

From—S. L. MADDOX, Esq., Secretary to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Financial Department.

THE HON'BLE MR. F. A. SLACKE, I.C.S.

I AM directed to submit the Board's Report on the Administration of the Road and Public Works Cesses for the year 1906-1907.

* * * * * * *

Rate, land-revenue demand and gross rental.

3. Both cesses were levied at the maximum rate of one anna in the rupee in the 30 districts in which the Act is in force. The Act is being gradually introduced into the Sonthal Parganas, and is not in force in Angul and the Khondmals or in Sambalpur. The current demand of land revenue of the 30 districts was Rs. 2,83,70,062 and the valuation, or gross rental, amounted to Rs. 12,67,31,262.

Demands, collections, balances, and remissions.

4. * * In the following table the demand, collections, balances, and remissions of the year are compared with the two preceding years:—

Year.	Demand.			Collections.	Percentage of total collections on current demand.	Balance.	Percentage of the balance on the total demand.	Remissions.
	Current.	Arrear.	Total.					
	Rs.	Rs.	Rs.	Rs.		Rs.		Rs.
1904-1905 ...	69,49,811	14,12,573	83,62,384	70,06,476	100·8	13,54,082	16·1	57,183
1905-1906 ...	69,05,856	13,50,895	83,06,751	70,59,858	101·4	12,66,104	15·2	69,916
1906-1907 ...	70,11,936	12,70,766	82,82,702	69,56,766	99·2	13,48,585	16·2	1,12,743

The increase of Rs. 56,080 in the current demand, as compared with the previous year, was mainly due to revaluation in various districts, of which Hooghly contributed Rs. 15,256, Manbhum Rs. 13,364, Champaran Rs. 12,158, Midnapore Rs. 8,547, and Burdwan Rs. 6,360. The percentage of collections on the current demand was 99·2 as against 101·4 in 1905-1906. The balances were less than in 1904-1905, but more than in 1905-1906. The percentage of balance on the total demand was 16·2 as against 15·2 in the previous year. The remissions and reductions, which amounted to Rs. 1,12,743, as against Rs. 69,916 in 1905-1906, chiefly occurred in the districts of Burdwan, Hooghly, Muzaffarpur, Gaya, Hazaribagh, Khulna, Bhagalpur, and Bankura, and were due to revaluations under section 13 of the Cess Act, revision of annual assessment of coal-mines, reduction of demand on objections in appeals, erroneous and double assessment and diluvion.

* * * * * * *

Working of the certificate procedure.

7. The total number of certificates filed for the realisation of cess arrears was 78,609 as against 85,919 in the previous year. The decrease was shared by the Burdwan, Bhagalpur, and Orissa Divisions. The increase (632) in Birbhum was chiefly due to the filing of a large number of certificates for the realization of three years' arrear cesses imposed on rent-free holders for the first time under section 70 of the Cess Act at the recent revaluation. It was also partly due to certificates filed to avoid limitation in the case of petty arrears, and the same cause accounts for the increase in Khulna, Puri, and Manbhum. The increase in Saran (2,420), Muzaffarpur (2,337), and Darbhanga (590) is attributed to the prompter issue of certificates at the end of each kist, and in Purnea (144) to the filing of certificates for arrears due from rent-free lands recently assessed. The disposals exceeded the institutions in the Burdwan, Presidency, and Orissa Divisions, and, on the whole, the total disposals were in excess of institutions by 1,681. The total number of certificates for the whole province pending at the close of the year was less than in the previous year, the percentage on the total number for disposal being 21·7 as against 22·9.

Objections against certificates.

8. The total number of objections filed and disposed of was 6,096 and 5,998 as against 6,052 and 5,890, respectively, in the previous year. The largest number of objections disposed of was in the districts of Shahabad (1,121), Saran (1,103), Burdwan (801), and Gaya (571). In 770 cases, as against 532 in the preceding year, the certificates were cancelled on account of the death or desertion of judgment-debtors, the exemption of lands lying within Municipal limits, double assessments, non-registration of names of holders of rent-free lands, errors in the Land Registration registers, and wrong entries in the ledgers. The number of cases in which reductions were made in the claim was 175 as against 144 in 1905-1906.

Stage of procedure at which demands were satisfied.

9. In 19,306 cases as against 22,110 in 1905-1906 arrears were recovered on the mere issue of notices in 34,169 as against 33,930 on the issue of notices for sale of defaulters' movable properties, and in 15,185 as against 14,122 on the issue of notices for the sale of the defaulters' immovable properties. Of the total number of sales (2,169 as against 2,535 in 1905-1906), 1,160 as against 927 in 1905-1906 were set aside under sections 20 and 21 of the Bengal Public Demands Recovery Act, I of 1895, as amended by Bengal Act I of 1897. The largest number of sales set aside was in the districts of Patna (209), Darbhanga (208), Monghyr (130), Muzaffarpur (123), Saran (109), Shahabad (89) and Gaya (78).

Valuations and revaluations.

10. * * * Valuations or revaluations, partial or complete, are going on in 17 out of the 30 districts to which the Act applies.

11. During the year the revaluation of the district of Birbhum was completed. The operations have resulted in an increase of Rs. 8,090 over the former cess demand. The general revaluations of Bankura and Palamau are approaching completion.

* * * * * * *

Gross rental.

14. * * * The present gross rental shows a net increase of Rs. 3,76,94,619 over the original valuation, and of Rs. 2,74,133 over that of the preceding year, the latter increase being due entirely to valuations and revaluations.

* * * * * * *

Amendment of the Cess Act.

16. The Cess Act has been found defective in certain respects. The most serious are the absence of any provision enabling Collectors to reject or revise incorrect Cess returns filed by proprietors of estates under Part II, except under section 22 after a conviction obtained on prosecution under section 94 of the Act, and the absence of any provisions for carrying out revaluation for cess purposes simultaneously with settlement work. To remedy these and other defects the Board have, since the close of the year, submitted to Government a report on the subject of the amendment of the Cess Act, together with a draft Bill.

* * * * * * *

PROSPECTUS OF THE MYSORE DASARA INDUSTRIAL AND AGRICULTURAL EXHIBITION, 1907.

THE following is published for general information.

E. A. GAIT,
Offg. Chief Secy. to the Govt. of Bengal.

The 5th September 1907.

THE MYSORE DASARA INDUSTRIAL AND AGRICULTURAL EXIBITION, 1907.

PRESIDENT.

1. A. RANGASWAMI IYENGAR, ESQ., B.A. B.L.,
Revenue Commissioner.

MEMBERS.

2. W. MCHUTCHIN, ESQ., M.I.C.E.,
Chief Engineer.
3. DR. W. F. SMEETH.
State Geologist.
4. H. J. BHABHA, ESQ., M.A.,
Inspector-General of Education.
5. E. MACONOCHIE, ESQ., I.C.S.,
Private Secretary to H. H. the Maharaja.
6. M. MUTTANNA, ESQ., B.E.,
Conservator of Forests.
7. DR. A. LEHMANN,
Agricultural Chemist.
8. D. DEVERAJ URS, ESQ.,
Deputy Commissioner, Bangalore District.
9. M. KANTARAJ URS, ESQ., B.A.,
Deputy Commissioner, Mysore District.
10. J. CAMERON, ESQ.,
Superintendent, Government Gardens.
11. H. LINGARAJ URS, ESQ.,
Durbar Bakshi.
12. H. NANJUNDARAJ URS, ESQ.,
Amrit Mahal Superintendent.
13. C. H. YATES, ESQ.,
Superintendent, Government Press.
14. V. RANGASWAMI IYENGAR, ESQ.,
Executive Engineer, Hessarghatta Water-Works Division.
15. G. SUBBUSWAMI IYER, ESQ.,
Superintendent, Government Industrial School.

PROSPECTUS.

INTRODUCTORY.

1. The Government of His Highness the Maharaja of Mysore having sanctioned the holding annually in the Mysore City, during Dasara season, of an Industrial and Agricultural Exhibition, and a Cattle and Sheep Show, and having appointed a Committee of the aforesaid gentlemen for giving effect to the orders of Government, the Committee have authorised the issue of the following prospectus.

2. *Object of the Exhibition.*—The primary object of the Committee is to impart to the Exhibition a purely educative character and to bring together articles, machinery and processes, the use of which it is desirable to bring to the notice of the ryait, the artizan and the manufacturer, by actual demonstration. Consequently the Committee's main aim is not a mere promotion of sales of commodities and they are not therefore in favour of admitting in large numbers articles of merchandise intended purely for sale. They have no objection to the sale of samples exhibited and to their removal by purchasers after the Exhibition is over.

3. *Gradual Devel pment of the Exhibition.*—As the Exhibition is to be a permanent institution and to be held every year it is proposed to develop it from small beginnings.

4. *Scope of the Exhibition.*—The scope of the Exhibition and the number of articles admitted may vary from year to year in the light of actual experience, and will, in future, be announced before the end of May, though during the present year, owing to the time taken in the settlement of preliminaries, the interval between the issue of the prospectus and the actual date of opening the Exhibition is very short.

5. *Lectures and Demonstrations.*—Arrangements will also be made for lectures being delivered by competent persons in English and Kanarese on subjects connected with Industry and Agriculture, the value of agricultural and industrial machines and implements, their cost, construction and repair. If possible, arrangements will be made for holding a competition on the Exhibition grounds in ploughing and weaving.

6. *Donations.*—The Committee would thankfully accept donations for awarding prizes or medals from individuals or Associations desiring to give an impetus to any special branch of Agriculture or Industry.

7. *Classification of Exhibits.*—The Exhibition of 1907 will be confined to the main group and sub-heads indicated in the prize list subjoined to this prospectus.

8. *Open to all India.*—The Committee invite exhibits from all the districts in the State as well as from outside. They also appeal to the various Agricultural Departments and Associations in other parts of India, Burma and Ceylon to help them with exhibits and suggestions.

9. *Opening of the Exhibition.*—As a rule every year the Exhibition will be opened a few days before the commencement of Dasara and it will last for about four weeks. This year it is resolved to open the Exhibition on Saturday, 5th October, at 8 A.M., and to close it on Thursday, 31st October, at 5 P.M. The Cattle and Sheep Show will be usually commenced soon after the Vijaya Dasami (*i.e.*, 10th day of the Moon) and be kept open for four days. This year the show will begin on Thursday, 17th October, and close on Monday, 21st October.

10. *Date of lecture, etc.*—Lectures and demonstrations will be arranged this year between Monday, 14th October, and Thursday, 24th October, and the exact time and place will be announced later on by hand-bills and notices.

11. *Judges.*—The Committee invite the co-operation of leading raiyats and non-official gentlemen in judging the exhibits and awarding prizes.

12. *Place of Exhibition.*—The Exhibition will be held in the Mysore City in the buildings known as the Police Reserve Lines which will be adapted for the purpose. A shed of galvanized corrugated-iron sheets, 150 × 30, will also be put up outside the lines for the exhibition of implements and machinery.

RULES AND REGULATIONS.

1. *Noxious Articles.*—Explosives or any substance noxious or dangerous will not be admitted by the Committee.

2. *Particulars re Exhibits.*—Intending exhibitors are requested to send to the Secretary to the Exhibition Committee particulars of exhibits they intend to forward and the amount of space which their exhibits may take up in Form A, appended to this prospectus. Printed forms may be obtained from the District, Divisional and Taluk Officers or from the Secretary to the Committee; plain paper of foolscap size may also be used, provided all the headings in the Form are properly copied and filled up.

3. *Applications from Exhibitors.*—Applications in Form A should reach the Secretary to the Committee not later than the 5th September 1907. Each application should contain a post-card, on which the address and post town of the exhibitor are legibly written.

4. *Lists from Taluks.*—Deputy Commissioners of Districts, Subdivisional Officers and Amildars of Taluks are requested to convene as early as possible a meeting of the leading artizans, raiyats and merchants, residing within their respective charges, to explain to them fully the object and scope of the Exhibition and to distribute to them forms of application, to have them filled up by intending exhibitors and to forward them to the Secretary to the Committee. This will give the Committee an idea of the total space required by each Taluk and enable the exhibitors to make a good choice of the exhibits by preventing a number of them from sending exhibits of the same quality and description.

5. *Articles not enumerated.*—The classified list of prizes will show the nature of articles which will be accepted by the Committee. Articles not specifically enumerated in the prize lists may, however, be admitted by the Committee at their discretion.

6. *No fees to be charged for Exhibits.*—No fees will be charged for the admission or registration of exhibits or for the space allowed for them.

7. *Acceptance of Exhibits.*—The Committee, however, reserve to themselves absolute discretion as regards the acceptance and rejection of exhibits and the allotment of space, covered or uncovered.

8. *Delivery of Exhibits.*—Articles intended for the Exhibition may be brought by the exhibitor or his agent or servant and delivered at the Exhibition grounds or sent by post or railway.

9. *Payment of Freight and Transport Charges.*—No exhibits, in respect of which the necessary freight or transport charges have not been paid by the exhibitor, will be accepted by the Committee.

10. *List of Particulars.*—All packages received or delivered and all implements and machinery intended for the Exhibition must bear a label specifying the name and number of exhibits and must be addressed to the Secretary. They must contain a list in duplicate showing the name or description of the article, its price, the place and date of its production or manufacture, name of the manufacturer or exhibitor, and in the case of articles purchased from others, the place and date of purchase.

11. *Exhibits which have already won prizes.*—Exhibits which have won prizes or medals in the Mysore Exhibition of 1906 are precluded from competing for prizes, though, if they are of educative value, there is no objection to their being accepted as exhibits.

12. *Date of delivery of Exhibits.*—All exhibits should be sent to the address of the Secretary so as to reach the Mysore City between 10th and 25th September 1907.

13. *Belated Exhibits.*—Articles that are not delivered at the Exhibition Hall in the time fixed in the preceding rule may be admitted at the discretion of the Committee subsequent to 25th September, but they shall not be eligible to compete for prizes.

14. *Perishable Articles.*—Vegetables, fruits, dairy produce, and other perishable articles may, however, be delivered at the Exhibition Hall till 7 P.M. on 4th October 1907.

15. *Admission of Exhibits.*—No exhibits will be admitted without a pass signed by the Secretary or Members of the Committee on duty at the Exhibition Hall.

16. *Responsibility of Exhibitors.*—Exhibitors will have to pay every expense of transit, delivery, fixing and removing their exhibits, and they must either personally or by their agents or servants superintend their reception and removal, in default of which the Committee reserve to themselves the right of doing whatever may be considered necessary at the expense of the exhibitor.

17. *Committee accepts no responsibility.*—Free passes will be given to men in charge of the exhibits, and every care will be taken of them while in the Show-room; but no responsibility will be accepted by the Committee as to any damage or loss howsoever occurring.

18. *Special Facilities.*—Exhibitors are requested to mention in their applications whether they wish to illustrate practically any processes of manufacture or the working of any implements or machinery, and if so to describe briefly the nature of the demonstration and any special facilities they require.

19. *Special arrangement to be made at Exhibitor's expense.*—If the Exhibitors require any special arrangements to be made (or have to mount their machinery) they must carry them out at their own expense, but the Committee will be glad to give such aid as may be possible in the shape of getting skilled or unskilled manual labour at the Exhibitor's expense.

20. *Valuable Exhibits.*—All valuable exhibits must be forwarded under the charge of an attendant.

21. *Exhibits unaccompanied by men in charge.*—Exhibitors who are unable to attend personally or to send their agents in charge of exhibits may make special arrangement with the Committee for the exhibition of their goods on payment in advance in full of the estimated expense.

22. *Articles on sale.*—Articles on sale or articles sold should in every case have cards attached to them notifying the same.

23. *Removal of Exhibits.*—All exhibits must be removed within a week after the close of the Exhibition. Exhibits remaining after that time will be disposed of as the Committee deem fit.

24. No exhibit will be allowed to be removed before the termination of the Show.

25. Perishable articles will be allowed to be removed at the option of the owners or purchasers twenty-four hours after the opening of the Exhibition.

26. *Exhibits on loan.*—Works of art and articles of special merit including those of antiquarian interest will be thankfully received from gentlemen willing to lend them, and all arrangements for the display of such exhibits, for their safe custody and return will be made by the Committee at their own expense.

27. Gentlemen desirous of sending exhibits on loan are requested to place themselves in communication with the Secretary or Members of the Committee who will inform them of the acceptance of the offer and will make necessary arrangements in connection with the Exhibition of the offered articles.

28. *Exhibits belonging to any Department of Government.*—Articles or cattle exhibited by any department of Government will not be eligible for money prizes or medals, but may be awarded certificates of merit.

29. *Admission of Live Stock.*—All cattle and sheep brought for the Show will be located in a convenient place before the first selection, and only such of the animals as are selected will be permitted to be picketted in the sheds provided at the Show yard according to breed, age, size, etc.

30. *Accommodation for Cattle.*—Accommodation will be provided by the Committee free of cost for about 150 head of cattle.

31. *Provision for Fodder.*—Arrangements will have to be made by the owners themselves for providing the animals with fodder.

32. *Admission to the Show grounds.*—Only pass or ticket-holders will be allowed to enter the Show grounds while the cattle are judged.

33. *Animals which have won prizes.*—No animal which has won a prize in previous years within the Mysore State will be eligible for a prize.

34. *Practical Test.*—Working cattle may, at the owner's option, be subjected to a practical test as to their powers of draught. They must be the *bonâ fide* property of the exhibitor.

35. Single bullocks will also be tested both for riding and draught purposes at the owner's option.

36. *Care-taker.*—Each animal or lot competing separately must be in charge of a care-taker who will remain in charge of the exhibit and must be ready to lead it out at any time as required by the Committee.

37. *Distribution of Prizes and Medals.*—Prizes and medals will be distributed at the close of the Exhibition. Certificates of merit and of "hon. mention" will also be awarded at the discretion of the Judges.

38. *Number of Judges.*—The Judges in each class or group will not be less than three, but no prizes will be awarded unless in the opinion of the Judges the exhibits merit the reward. Judges cannot compete for prizes in classes or sections in which they are Judges.

39. *Photograph of Articles Exhibited.*—No article exhibited may be copied, photographed, drawn or reproduced in any manner without the special permission of the exhibitor and the Committee. General photographs of the stalls may, however, be taken with the permission of the Committee.

40. *Committee's Decision Final.*—The Committee have full power to make rules for the conduct of the Exhibition under these Regulations and their decision is final in all cases.

41. *Acceptance of Rules.*—All persons who become exhibitors shall be held to signify their assent to and acceptance of the foregoing Rules and Regulations and also of such other Rules as the Committee may hereafter issue, not inconsistent with these Rugulations.

42. *Communication regarding the Exhibition.*—All communications regarding the Exhibition should be addressed to the Secretary to the Mysore Dasara Exhibition Committee and directed to Bangalore till 10th September 1907 and to Mysore after the 10th September 1907.

REVENUE COMMISSIONER'S OFFICE,
Bangalore, 1st August 1907.

K. SUBBA RAU,
Secretary.

THE MYSORE DASARA INDUSTRIAL AND AGRICULTURAL EXHIBITION, 1907.

Classified List of Exhibits and Prizes.

GROUP I.

[No prizes will be awarded unless the exhibits are truly worthy of them.]

DESCRIPTION.	MONEY PRIZES.			MEDALS.		
	1	2	3	Gold.	Silver.	Bronze.
CLASS I.—FIELD PRODUCE.	Rs.	Rs.	Rs.			
(a) *Cereals or Grains*—						
1. Hot season paddy (Vaisakha Bhatta), 5 seers by measure	4	2	...	...	...	...
2. Cold season paddy (Kartika Bhatta)...	4	2	...	...	...	...
3. Collection of different varities of paddy, 2 seers, each kind ...	4	2	...	...	...	...
4. Field Ragi, 5 seers	4	2	...	...	...	...
5. Garden Ragi 5 „	4	2	...	...	...	...
6. Collection of different varieties of Ragi, 2 seers, each kind	4	2	...	...	...	...
7. Great Millet (Bili Jola) 5 seers ...	3	2	...	...	...	...
8. Great Millet (Kempu Jola) 5 „ ...	3	2	...	...	...	...
9. Collection of different varieties of Jola, 2 seers, each kind ...	3	2	...	...	...	...
10. Italian Millet (Navane), 5 seers ...	3	2	...	...	...	...
11. Little Millet (same) 5 „ ...	3	2	...	...	...	...
12. Indian-corn or Maize (Muskin Jola) a dozen cobs	3	2	...	...	...	...
13. Spiked Millet (Sajje), 5 seers ...	3	2	...	...	...	...
14. Panicum milliaceum (Baragu), 5 seers	3	2	...	...	...	...
15. Collection of grains most suitable for growing in dry seasons, 2 seers, each kind	6	4	...	...	...	...
(b) *Pulses*—						
1. Dhal (Togaree), 5 seers by measure ...	3	2	...	...	...	...
2. Horse Gram (Hurali) ditto ...	3	2	...	...	...	...
3. Bengal Gram (Kadale) ditto ...	3	2	...	...	...	...
4. Black Gram (Oddu) ditto ...	3	2	...	...	...	...
5. Green Gram (Hesaru) ditto ...	3	2	...	...	...	...
6. Lentil (Karamane) ditto ...	3	2	...	...	...	...
7. Peas (Buttaney) ditto ...	3	2	...	...	...	...
8. Beans (Avare) ditto ...	3	2	...	...	...	...
9. Other edible pulses, 2 seers of each kind	3	2	...	...	...	...
(c.) *Oil and Oil-seeds*.—						
1. Gingili oil-seed (Achellu), 2 seers by measure	3	2	...	...	...	...
2. Gingili Oil, 50 totals in bottle ...	3	2	...	...	...	...
3. Ramtil (Hutchellu), 5 seers by measure	3	2	...	...	...	...
4. Ramtil Oil, 50 tolas in bottle ...	3	2	...	...	...	...
5. Castor oil-seeds (Haralu), 5 seers by measure	3	2	...	...	...	...
6. Castor Oil, 50 tolas	3	2	...	...	...	...
7. Pongamea seeds (Honge), 5 seers ...	3	2	...	...	...	...
8. Pongamea Oil, 50 tolas	3	2	...	...	...	...
9. Bassia seeds (Ippe), 5 seers ...	3	2	...	...	...	...
10. Bassia Oil, 50 tolas	3	2	...	...	...	...
11. Ground-nut (Kadalekai), 5 seers ...	3	2	...	...	...	...
12. Ground-nut Oil, 50 tolas in bottle ...	3	2	...	...	...	...

Description.	Money Prizes.			Medals.		
	1	2	3	Gold.	Silver.	Bronze.
(c) *Oil and Oil-seeds*—concld.	Rs.	Rs.	Rs.			
13. Safflower seed (Kusamba), 5 seers ...	3	2	...	...	...	...
14. Safflower Oil, 50 tolas	3	2	...	...	...	...
15. Dry Cocoanut (Khobri), 5 seers ...	3	2	...	...	...	...
16. Cocoanut Oil, 50 tolas	3	2	...	...	...	...
17. Collection of other oil-seeds, 2 seers, each kind.	7	5	...	...	...	...
18. Collection of other Oils, one seer, each kind.	7	5	...	...	...	...
19. Mustard Oil, 50 tolas	3	2	...	...	...	...
20. Best collection of ground-nuts, 2 seers of each kind.	...	...	...	...	1	...
Class II.—Plantation and Garden Products.						
1. Sugar-cane, any variety, 20 canes ...	10	5	3	...	...	...
2. Collection of varieties of Sugar-cane, 6 canes of each kind, indigenous and non-indigenous variety. ...	10	5	3	...	...	...
3. Rubber, collection of samples, half lb. each, in sheets or biscuit. ...	...	...	...	...	1	1
4. Tobacco, raw and pure, 2½ seers by weight, each kind. ...	10	5	3	...	...	...
5. Arecanuts (best), 2 seers by weight, each.	5	3	1	...	...	...
6. Betel leaves, 500	3	2	...	...	...	...
7. Cocoanuts, a bunch and six stripped fruits	6	3	1	...	...	...
8. Ginger, green, 2½ seers by weight ...	3	2	...	...	...	...
9. Arrowroot tubers, 5 seers " ...	3	2	...	...	...	...
10. Tapioca, 5 seers by weight ...	3	2	...	...	...	...
11. Tamarind " ...	3	2	...	...	...	...
12. Seegakoyee, 2 seers by weight ...	3	2	...	...	...	...
13. Best collection of spices and condiments.	20	10	5	...	...	...
14 Best collection of coffee, 2 seers by weight, each kind	...	...	...	...	1	1
15. Best collection of cardamom, 2 seers by weight, each kind	...	...	...	..	1	1
Class III.—Vegetables and Fruits.						
1. General collection of indigenous vegetables including potatoes ...	15	10	5	...	...	...
2. Ditto exotic " ...	20	12	6	...	...	...
3. Ditto of indigenous fruits ...	15	10	5	...	...	...
4. Ditto of exotic " ...	25	12	6	...	...	...
Class IV.—Dyes.						
1. Collection of vegetable dyes, 1 seer by weight	10	5	...	...	...	...
2. Best variety of cotton yarn dyed with vegetable dye-stuff, with explanatory notes as to the processes adopted in dyeing and the samples of dye-stuffs used	...	...	...	...	1	...
Class V.—Forest Products.						
1. Soap nuts (Hugoti), 5 seers by weight	4	2	...	..	...	...
2. Marking nuts, " ...	4	2	...	...	...	...
3. Lac crude, 2 seers by weight ...	3	2	...	...	...	...
4. " prepared, colored ...	5	3	...	...	...	...
5. " shell, 1 seer by weight ...	5	3	...	...	...	...

Description.	Money Prizes.			Medals.		
	1	2	3	Gold.	Silver.	Bronze.
	Rs.	Rs.	Rs.			
Class V.—Forest Products—*concluded.*						
6. Collection of gums and resins, 2 seers each	Diploma and honorable mention.					
7. Collection of tanning materials, 2 seers	Ditto.					
8. Medical plants, roots, leaves and flowers, half a seer each, with a description of their properties and uses	10	5	...	...	...	...
9. Collection of timbers and ornamental woods	Diploma and honorable mention.					
10. Collection of nuts, beads, reeds and grasses, useful for industrial purposes, with the samples of work in which they have been made use of	Diploma and honorable mention.					
Class VI.—Sugar, Honey, Bees-wax, &c.						
1. Sugar-cane jaggery in cakes or blocks of 10 seers by weight	7	4	3			
2. Sugar-cane jaggery in balls or lumps, 10 seers by weight	7	4	3			
3. Genuine native refined sugar (not factory refined, reboiled), 10 seers by weight	10	7	5			
4. Factory refined sugars with samples of massucuite and molasses, 3 lbs. of each	Diploma and honorable mention.					
5. Sugar, raw, centrifugalled, cane sugars, 3 lbs. of each	Ditto.					
6. Brown sugar, indigenous, 3 seers ...	5	3	...			
7. Collection of jaggery made from plants other than sugar-cane, 10 seers of each	10	7	5			
8. Honey in combs, 2 combs ...	5	2	...			
9. Honey run, 5 seers by weight ...	5	2	...			
10. Bees-wax, unbleached, 5 seers by weight	4	3	...			
11. Ditto bleached " ...	5	3	...			
12. For the best exhibit of sugar or sugar-candy manufactured in India directly from the sugar-cane (Not refined sugar)	...	...	...	...	1	1
Class VII.—Dairy Products.						
1. Butter—To be manufactured on the spot	...	...	...	...	1	...
Class VIII.—Essential Oils.						
1. Collection of Grass Oil, properly named, with samples of plants from which the oil is distilled half seer by measure, each kind ...	20	...	...			
2. Collection of indigenous scents, one tola each	5	3	...			
Class IX.—Fibres.						
1. Cotton (Herbaceous) properly named, unginned, if possible, some still in bolls, 2 seers by weight ...	5	3	...			
2. Do. tree, properly named, unginned, if possible, some still in bolls, 2 seers	5	3	...			

GROUP I—*concluded.*

Description.	Money prizes.			Medals.		
	1 Rs.	2 Rs.	3 Rs.	Gold.	Silver.	Bronze.
3. Wool properly named, 2 seers by weight.	5	3				
4. Silk cocoons	5	3				
5. Silk reeled (stating kind of reel used) one seer.	5	3				
6. Collection of wild silk cocoons, with sample of silk reeled from each 1 seer of silk. and cocoons, 2 seers by weight.	5	3				
7. Cocoanut fibre, with sample of yarn and rope or mat, 5 seers.	5	3				
8. Aloe fibre with sample of leaf, yarn and rope or mat, 5 seers by weight	5	3				
9. Rhea fibre with sample of plant and yarn and cloth, 5 seers.	5	3				
10. Sunn hemp (Sanabugida) ...	5	3				
11. Hibiscus cinnabinus (Holadapundriki)	5	3				
12. Mudder (Eekka) ...	5	3				
13. Plantain fibre with sample of plant and yarn.	5	3				
14. Pine-apple fibre	5	3				
15. Collection of other fibres, 2 seers each	7	5	3			
CLASS X.—FODDER PLANTS.						
1. Best sample of hay, one maund ...	7	5				
2. Collection of grasses properly named either in English or Vernacular, 5 seers by weight.	10	7	5			
3. Collection of other fodder plants properly named either in English or Kanarese.	10	7	5			
CLASS XI.—MANURES.						
1. Collection of oil-cakes and other fertilizers of vegetable origin.	Diploma and honorable mention.					
2. Collection of fertilizers of animal origin.	Ditto.					
3. Mineral and chemical fertilizers ...	Ditto.					
4. Best collection of fertilizers ...	...	...	...	...	1	1

GROUP II.

1. Water-lifts to be worked by manual labour or animal power.	...	...	...	...	1	
2. Water-lifts to be worked by machinery.	...	...	...	...	1	
3. Oil presses serviceable for general use, but not yet generally used in Mysore.	...	...	...	...	1	
4. Paddy-husking machine	...	...	...	...	1	
5. Winnowing machines	...	...	...	...	1	
6. Cotton gins other than those in general use.	...	...	...	...	1	
7. Sugar-cane mills judged by extraction draft and durability.	...	...	...	...	1	
8. Other sugar-making machinery ...	...	...	...	...	1	
9. Chaff-cutter	20	10	...	...	...	

GROUP II—(*concluded*).

Description.	Money Prizes.			Medals.		
	1 Rs.	2 Rs.	3 Rs.	Gold.	Silver.	Bronze.
10. Ploughs with iron or steel mould boards.	15	7	...	...	...	
11. Harrows	12	6	...	...	...	
12. Cultivators	15	7	...	...	...	
13. Land-rollers	12	6	...	...	...	
14. Seed drills with adjustable mechanical seed distributes.	20	10	...	...	...	
15. Agricultural implements of Indian pattern, showing a decided improvement on those in general use.	20	10	5	...	...	
16. Ploughing competition with ploughs of Indian pattern.	10	5	3	...	...	
17. Ploughing competition with ploughs of European or American pattern.	10	5	...	...	...	
18. For prizes for implements and machinery not enumerated above, showing a marked improvement on similar implements and machines in general use in Mysore.	100	...	...	...	...	
19. The Committee also intend to award to any machinery which is exceptionally good and which is capable of being adopted by small capitalists.	...	...	...	1	...	

GROUP III.

Description.	1 Rs.	2 Rs.	3 Rs.	Gold.	Silver.	Bronze.
I.—Machines, implements and tools.						
1. Any machine or implement (other than textile machines) likely to materially improve existing local industries.	...	...	...	1	1	...
2. Any machine or implement likely to develop a desirable new industry.	Diploma and honorable mention.					
3. The best exhibit of any set of tradesmen's tools.	10	5	...	...	...	...
II.—Textile Section.						
(*a*) Machines—						
1. Fly-shuttle looms	...	...	...	...	1	1
2. Improved silk-reeling machines ...	...	...	...	...	1	...
3. Fibre-extracting machines for ordinary hand power.	...	...	...	...	1	1
(*b*) Fabrics—						
1. Cotton sadies or scerais	5	3	...	...	...	...
2. Do. dhotis or punchays ...	5	3	...	...	...	...
3. Silk maguta	10	5	...	...	...	...
4. Silk sadies	10	5	...	...	...	...
5. Silk handkerchief	4	2	...	...	...	...
6. Lace made with real or imitation gold or silver thread.	20	10	...	...	...	...
7. Turbans	15	7	...	...	...	...
8. Rugs	15	7	...	...	...	...
9. Kumblis, fine	15	7	...	...	...	...
10. Do., coarse	10	5	...	...	...	...
11. Grass matting, fine	12	7	...	...	...	...
12. Best exhibits in any minor industry, such as clocks, soaps, inks, candles, matches, tooth-powder.	Diploma and honorable mention.					

GROUP III—*concluded.*

	DESCRIPTION.	MONEY PRIZES.			MEDALS.		
		1 Rs.	2 Rs.	3 Rs.	Gold.	Silver.	Bronze.
13.	For punchays and turbans with good design.	...	...	...	...	1	...
14.	For sadies with good design ...	...	...	...	...	1	...
15.	For *bonâ fide* weavers, not coming from any industrial schools, for weaving in the Exhibition compound, a fly-shuttle loom or country looms with fly-shuttle attachment. Cloths to be prescribed by the Committee.	...	...	...	1	1	...
	III.—Metals and Jewellery.						
	(*a*) IRON AND STEEL.						
1.	Cutlery, including axes, Indian make	15	10	...	...	...	...
2.	Curkutties, knives, etc.	15	10		...	...	...
3.	Locks, bolts, etc.	7	5	...	...	...	...
4.	Safes	...	...	...	...	1	...
5.	Musical wire	5	3	...	...	...	...
	(*b*) BRASS AND COPPER.						
1.	Any collection of utensils or figures showing good workmanship.	10	5	...	...	...	...
2.	Bell-metal vessels	10	5	...	...	...	...
	(*c*) CARVING AND INLAID WORK.						
1.	Carving in sandal wood	...	...	...	...	1	...
2.	Do. in other woods	...	...	...	...	1	...
3.	Do. in ivory	...	...	...	...	1	...
4.	Sculpturing or carving in other materials.	...	...	...	...	1	...
5.	Inlaid work	...	...	...	...	1	...
6.	Lacker works	...	...	...	...	1	...
7.	Toys and imitation fruits ...	10	5	...	...	...	...
8.	Exhibits of leather goods made out of chrome or leather.	Diploma and honorable mention.					

GORUP IV.

Live Stock.

[No prizes or medals will be awarded unless the exhibits are truly worthy of them.]

	I.—Bulls and Bullocks.						
	HALLIKARA NAGAMANGALA BREED.						
1.	Breeding bulls 4 years and upwards ...	15	10				
2.	Best calves under 4 years ...	8	5				
3.	Trotting bullocks 4 years and upwards.	15	7				
	BETTADADANA.						
4.	Breeding bulls 4 years and upwards ...	15	10				
5.	Calves under 4 years	8	5				
6.	Trotting bullocks 4 years and upwards.	15	7				

GROUP IV—*concluded.*

Description.	Money Prizes.			Medals.		
	1 Rs.	2 Rs.	3 Rs.	Gold.	Silver.	Bronze.
DESI OR NADU DANA.						
7. Breeding bulls 4 years and upwards ...	15	10				
8. Calves under 4 years	8	5				
9. Trotting bullocks 4 years and upwards.	15	7				
10. Ploughing bullocks	15	10	5			
II.—Buffaloes.						
1. Buffaloes (heifers under 4 years) ...	10	5				
2. Breeding he-buffaloes 4 years and upwards.	10	5				
III.—Sheep and Goats, &c.						
1. Breeding rams	6	3				
2. Breeding ewes	6	3				
3. Wool-producing rams	6	3				
4. The best home-bred (fattest) ram and ewe.	6	3				
5. Breeding he-goat	6	3				
6. Best breeding bull	...	...	...	...	1	
7. Best trotting bullocks pair ...	...	...	...	...	1	
8. Best ploughing bullocks pair ...	...	...	...	...	1	
9. Best breeding he-buffalo ...	...	...	...	...	1	
10. Best wool-producing sheep ...	...	...	...	...	...	1
11. Best breeding ram	...	...	...	...	...	1

WEATHER AND CROP REPORT.

For the week ending the 9th September 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	1·65	8	8	Weather hot. More rain still wanted throughout the district. Condition of jute good. Transplantation of winter rice still proceeding in some places. Cutting of early rice commenced. Much damage done to winter rice in Raina thana by flood. Fodder and water sufficient.
2	BIRBHUM ...	4·78	8	8	Transplantation of winter paddy nearly completed. More rain badly needed. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	4·07	7½	7½	Weather seasonable. Prospects of crops good. No cattle-disease. Fodder dear. Water sufficient.
4	MIDNAPORE ...	1·95	7	7	Weather unsettled. Rainfall at Ghatal 6·82, Contai 7·00, and at Tamluk 11·55 inches. Transplantation of winter rice practically finished. Young rice and jute slightly damaged in Tamluk, almost entirely destroyed in Ghatal and Chetua Circles by floods. Rice in the South-West Circle slightly damaged by floods of the Subornarekha. Fodder sufficient.
5	HOOGHLY ...	3·38	7	7	Rainfall at Serampore 2·06 and at Arambagh 9·41 inches. Weather seasonable. Transplantation of winter paddy finished. Harvesting of *aus* paddy commenced in some places. Steeping of jute going on in Serampore. Prospects of *aus* paddy, jute, sugarcane and winter paddy fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	1·04	8	8½	Weather seasonable. Standing crops doing well, but large tracts under water owing to the overflow of the Damodar and the Rupnarain and crops likely to be affected. Cutting of jute continuing. The crop is poor. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	0·53	7½	7½	Weather seasonable but rainy and hot in Diamond Harbour. Rainfall general in Baraset and Basirhat, excessive in Diamond Harbour. Transplantation of *aman* paddy finished in Baraset. Harvesting of jute going on briskly everywhere. Steeping commencing in Barrackpore. State of standing crops bad in Magra Hât and parts of Falta, and fair in other places. Prospects of jute less favourable in Diamond Harbour and Basirhat subdivisions and fair in other places. Outturn likely to be below the average in Baraset. Some damage caused to standing crops by excessive rain in Diamond Harbour. Condition of cattle good. Water-supply sufficient. Fodder dear in Basirhat.
8	NADIA ...	1·57	7½	7½	Prospects of crops good. Harvesting of *aus* paddy and jute going on. Steeping of jute continuing. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	1·20	7½	7½	*Bhadoi* paddy being harvested. Sugarcane doing well. Winter paddy suffering for want of rain. Transplantation of winter paddy retarded. In the Jangipur subdivision jute-steeping continuing. Jute prospects not very favourable. In the Lalbagh subdivision jute growing well. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	*0·89	7 9/16	7 1/16	Weather seasonable. Rainfall at Jhenidah 1·01, Magura 3·22, Narail 1·38 and Bangaon 4·58 inches. Rain general. Prospects of standing crops fair. Harvesting of *aus* and jute going on. Condition of jute fair except in Bangaon. More rain wanted in Jhenidah and Narail subdivisions. High prices continuing. No cattle-disease. Fodder and water sufficient
11	KHULNA ...	1·64	8¼	8½	Rainfall general. Weather hot and cloudy with occasional slight rain. Transplantation of winter rice estimated at 70 per cent. More rain wanted for jute. Prospects of the crop fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	7·67	8⅛ 13*	8½ 13*	Rainfall general. Weather seasonable. Heavy floods previously reported from Bihar gradually subsiding. No great damage caused by these floods to *bhadoi* crops; but transplantation of winter paddy retarded to some extent. Prospects of sugarcane good. Fodder and water sufficient everywhere.
13	GAYA ...	2·38	8 3/16 12 5/16*	8 3/16 11¾*	Weather cloudy with occasional showers. Sugarcane doing well. *Marua* and *makai* damaged to some extent by excessive rain. Transplantation of winter paddy approaching completion. Fodder and water for cattle sufficient.
14	SHAHABAD ...	6·14	9¾ 12*	9¼ 12*	Rainfall general. Transplantation of winter paddy going on. *Bhadoi* crops being harvested. Sugarcane doing well. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	5·95	9 12½*	9 12½*	Weather hot with bright sunshine. Much benefit done to *bhadoi* crops by the rain of the last week. Prospects of *bhadoi* crops good. More rain wanted in parts for completion of transplantation of winter rice. Indigo, *makai* and sugarcane continuing good. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	2·07	10½ 13*	9¼ 12½*	Rainfall at Bettiah 2·64 inches. Weather hot and cloudy. Transplantation of *aghani* paddy and harvesting of *bhadoi* paddy in progress. Sufficient rain all over the district. Standing crops promising well. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	4·07	9 14*	9 14*	Weather hot and sometimes rainy. Rainfall general. Rainfall at Sitamarhi 12·33 and at Hajipur 11·02 inches. Prospects of crops favourable. Harvesting of *marua* and *makai* commenced. No cattle-disease. Fodder and water sufficient. Common rice and *makai* selling at 9 and 13 seers a rupee, respectively, at Sitamarhi, and at 8½ and 12 seers a rupee, respectively, at Hajipur.
18	DARBHANGA ...	5·46	7 15½*	7½ 13¼*	Weather hot and cloudy. Good rain during the week. Harvesting of *bhadoi* crops in progress. Transplantation of winter rice being carried on. No cattle-disease. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	2·73	7¾ / 12½*	7¾ / 12*	Weather seasonable. Some damage to *bhadvi* crops reported from Beguserai owing to floods. Some good done in Jamui by the recent rain. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR ...	1·37	8¼ / 15¼*	7¾ / 13¼*	Weather hot and cloudy. Transplantation of paddy still going on in the Banka subdivision. Harvesting of *makai* going on in the Sadr and Banka subdivisions. Sugarcane and other standing crops doing well. Prospects of jute favourable. Cattle-disease reported from some *mauzas* in the Madhipura and Supaul subdivisions. Fodder and water sufficient
21	PURNEA ...	0·53	9½†	9½	Weather cloudy and close. Harvesting of *bhadvi* paddy and steeping and washing of jute continuing. Rain urgently needed for standing crops and for transplantation of *aghani* paddy. Cattle-disease in thana Korah. Fodder and water sufficient.
22	DARJEELING ...	1·59	7 / 11*	6½ / 12*	Weather seasonable. Hills—*Bhadvi* paddy, maize and *chota marua* being harvested. Winter rice and *bara marua* being sown. Potatoes being dug out. Terai—Transplantation of paddy and cutting of jute in progress. Standing crops doing well.
23	SONTHAL PARGANAS.	5·74	8¼ / 11*	8 1/16 / 11*	Paddy transplantation nearly over. Prospects of standing crops fair. Fodder and water sufficient.
24	CUTTACK ...	2·82	9 3/16	9 3/16	*Biali* paddy, *mandia* and jute being cut and harvested. *Saradh* paddy being transplanted and weeded. Cotton and sugarcane growing well. Weather favourable to jute. Agricultural operations at standstill in flood-affected areas in the Jajpur and Kendrapara subdivisions. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	2·25	8	8	Weather seasonable. Lowlying crops in thanas Basudebpur, Chandbali and Dhamnagar still under water. Transplanting, puddling and weeding of *saradh* paddy continuing. Sugarcane and garden vegetables thriving. Harvesting of *ashu* paddy begun in parts. Condition of jute in low lands unfavourable. Fodder adequate: water plentiful.
26	ANGUL ...	3·96	10	10	Weather seasonable. Weeding of winter paddy going on. Harvesting of *bhadvi* crops commenced. Fodder and water sufficient.
27	PURI ...	1·87	9 3/16	9 3/16	Weather seasonable. *Mandua* and *biali* paddy being reaped. Sugarcane growing well. No damage caused by flood. Cattle-disease reported from Khurda thana.
28	SAMBALPUR ...	4·75	10	10	Weather cloudy with daily rainfall. Transplantation and reploughing completed in Bargarh. Weeding in progress. Sowing of *urid* and *til* in progress in Sambalpur, but stopped in Bargarh owing to continuous rains. Prospects of standing crops good. Foot-and-mouth (*khura*) and *chhatibaga* or *budlunga* diseases prevalent in Bargarh tahsil.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	3·53	8½	8	Weather seasonable. Prospects of standing crops much improved by recent rain. Sowings of winter paddy nearly finished. Cattle-disease reported from three thanas. Fodder and water for cattle sufficient.
30	RANCHI ...	3·08	8	7½	Weather seasonable. Transplantation of winter paddy nearly finished. Sowings of *sirguja* and *kulthi* in progress. Condition of standing crops promising. Cattle-disease reported from seven thanas. Fodder and water sufficient.
31	PALAMAU ...	4·85	9	8 5/16	Weather seasonable. Winter paddy doing well. *Bhadoi* crops damaged to some extent from excessive rainfall. A few cases of cattle-disease reported. Fodder and water sufficient.
32	MANBHUM ...	2·28	9	8	Weather seasonable. Prospects of crops good. Transplantation of winter rice over. Cattle-disease not reported. Fodder and water sufficient.
33	SINGHBHUM ...	8·01	8	8	Harvesting of *aus* paddy commenced in some parts of the district. Condition of standing crops good. Fodder and water sufficient. Common rice selling at 8 seers a rupee both in Seraikella and Kharsawan.
34	COOCH BEHAR	13·03	6¼	6 1/12	Weather cloudy. Transplantation of *haimantik* paddy and washing of jute continuing. Prospects of crops fair.

GENERAL SUMMARY.—Rain was general all over the Province. The fall was heavy in Patna, Shahabad, Saran, Darbhanga, the Sonthal Parganas, Singhbhum, Cooch Bihar, and in parts of Hooghly, Midnapore and Muzaffarpur, and light in the districts of the Presidency Division and in Burdwan, Bhagalpur, Purnea, Darjeeling and Puri: it was moderate in other districts. It is reported that more rain is still wanted for the standing crops in Burdwan, Birbhum, Murshidabad Jessore, Khulna, Saran and Purnea. Paddy is now reported to be suffering from deficient rain in parts of Murshidabad. Damage has been done by floods in parts of Burdwan, Midnapore, Monghyr, Cuttack and Balasore, and by excessive rain in Gaya and Palamau. Agricultural operations are at a standstill in the flood-affected areas in the Jajpur and Kendrapara subdivisions of Cuttack. Low-lying lands in parts of Balasore are still under water. Sugarcane is doing well. The harvesting of early rice and jute continues. Cattle-disease exists in seven districts. The supply of fodder and water is sufficient. The price of common rice has risen in five and fallen in nine districts.

C. A. OLDHAM,

Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

Calcutta, the 10th September 1907.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*)		
		Present return.	Next preceding return.	Corresponding return of last year	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BENGAL												
BURDWAN DIVISION	1 Burdwan ..	...	...	...	...	...	...	7 0	9 0	6 12	...	...	...
	2 Birbhum ..	9 0	9 0	8 0	...	...	...	7 4	7 8	7 8	...	...	...
	3 Bankura ...	11 8	11 8	12 0	...	...	...	7 8	7 8	7 8	...	...	...
	4 Midnapore ...	10 0	10 0	10 0	...	...	...	8 0	8 0	7 0	...	...	...
	5 Hooghly ..	...	...	8 8	...	...	...	6 10	6 10	6 6	...	...	...
	6 Howrah ...	...	...	...	...	...	...	8 0	8 0	6 8	...	...	...
PRESIDENCY DIVISION	7 24-Parganas ...	9 8	9 8	9 8	...	...	...	7 0 to 7 8	7 0 to 7 8	6 8	...	...	...
	8 Calcutta ..	9 2	9 6	10 0	12 4	12 4	11 8	8 4	8 0	7 0	...	...	...
	9 Nadia ...	12 6	12 4	12 0	16 0	16 0	13 5	7 6	7 4	6 2	...	...	...
	10 Murshidabad ...	10 0	10 4	11 0	11 0	13 0	16 0	7 12	8 0	7 0	...	...	...
	11 Jessore ...	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	6 6	...	...	...
	12 Khulna ..	...	...	...	...	...	...	8 8	8 12	5 14	...	...	...
	BIHAR												
PATNA DIVISION	13 Patna ...	10 8	10 8	10 12	14 0	14 0	13 0	8 2	8 2	8 0	12 12	12 8	...
	14 Gaya ...	10 4	9 11	11 8	13 5	12 13	15 0	8 [illegible]	8 3	9 4	12 5	12 8	11 0
	15 Shahabad ...	10 8	10 6	11 0	11 0	12 8	14 0	9 4	8 8	9 8	...	...	...
	16 Saran ...	11 0	10 0	11 4	14 0	14 0	13 0	9 0	9 0	9 0	...	...	...
	17 Champaran ...	9 8	9 8	10 12	14 0	14 0	11 4	9 0	9 0	8 8	...	...	...
	18 Muzaffarpur ...	10 0	10 0	10 0	13 0	13 0	11 0	8 8	8 0	7 0	...	...	...
	19 Darbhanga ..	9 14	9 14	8 12	14 4	12 1	11 0	7 8	7 0	8 12	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Katwa 22 seers (karkatch); Asansol 19 seers; Kalna 22 seers 12 chitaks (karkatch).
B. The retail price of salt at Rampur Hât is 16 seers.
C. At Vishnupur the retail price of salt is 21 seers per rupee.
D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 20 seers; Tamluk 16 seers; Ghatal 18 seers 4 chitaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 20 seers (Liverpool); Arambagh 16 seers (karkatch).
F. At Ulubaria the retail price of salt is 16 seers per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 21 seers; Barasat 16 seers; Baduria 18 seers 5 chitaks (crushed); Mograhat 20 seers (Liverpool); Barrackpore 16 seers (karkatch).
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 16 seers (panga); Chuadanga 16 seers (karkatch); Meherpur 16 seers (karkatch); Ranaghat 16 seers (crushed).

...HA OR CUMBU (...ietum typhoid-eum).			MARUA OR RAGI (Eleusine Coracana).		
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
...	...	...	...	...	
...	...	...	...	...	
...	..			...	
...	...	...	...	...	
	...	...	...	...	
...	...	...	...	...	
	...	.	...		
...	...	...	...	...	
		.		...	
...		..	...	...	
		...		...	
		...	...	...	
...	.	...	...	...	
...	6 0	...	...	14 0	
	..	...	...	...	
...	...	12 0	...	...	
...	...	...	...	...	
...	...	...	...	12 0	
...	...	15 6	12 1	1 1	

Kangni or Karun, Italian millet (*Setaria italica*).			Gram, Chana, Chhola, Kalai or Sunaga (*Cicer arietinum*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding
S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch.	S
...	...	...	12 0	12 4	[illegible]
...	...	...	11 4	12 0	[illegible]
...	...	...	11 0	12 0	[illegible]
...	...	...	10 0 to 11 0	10 8 to 11 8	[illegible]
...	...	...	11 0	8 0	[illegible]
...	...	...	11 0 to 12 0	11 0	[illegible]
...	...	...	12 0	12 0	[illegible]
9 0	9 0	10 0	12 4	12 4	[illegible]
...	...	...	16 0	14 8	[illegible]
...	...	...	13 0	13 0	[illegible]
...	...	...	10 12	10 12	[illegible]
...	...	...	10 0	10 0	[illegible]
12 0	12 0	...	13 0	13 8	[illegible]
10 4	9 8	11 0	12 13	12 13	[illegible]
...	...	...	13 8	13 8	[illegible]
...	...	10 0	14 0	14 0	[illegible]
...	...	...	12 8	12 12	[illegible]
...	...	...	12 0	12 0	[illegible]
...	...	...	13 8	12 1	[illegible]

Station Bazars of the districts of Bengal on the 31st August 1907.

Indian-corn or Maize (*Zea mays*).			Arhar (*dál*) or Tur, Cadjan Pea (*Cajanus indicus*)			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.	
...	...	...	8 0	8 2	8 0	A 20 0	18 10	16 0	1 13 6	Panga. 2 0 0	2 4 0	Burdwan.	1
...	...	...	7 8	6 12	6 0	B 16 0	16 0	15 0	2 5 6	Karkatch. 2 4 0	2 8 0	Birbhum.	2
...	...	...	8 0	8 0	9 8	C 20 0	20 0	16 0	2 0 0	Panga. 2 0 0	2 6 0	Bankura.	3
...	...	...	7 0	7 0	7 0	D 20 0	Panga. ... 18 12 Crushed. 20 0	14 0	1 12 0	Panga. ... / Crushed. 1 13 0	2 5 0 / 2 4 0	Midnapore.	4
...	...	...	7 0	7 0	8 0	E 17 0	17 0	17 0	2 3 0	2 3 0	2 3 0	Hooghly.	5
...	...	...	8 0	8 0	7 8	F 16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	Howrah.	6
...	...	...	7 8	7 8	7 8	G 22 0	22 0	16 0	1 12 0	Panga. 1 12 0	2 4 0	24-Parganas.	7
...	...	...	7 8	7 8	7 8	20 0	20 0	16 0	1 10 0	Panga. 1 10 0	2 2 0	Calcutta.	8
...	...	...	7 6	7 0	7 1	H 17 8	16 0	18 4	1 13 0	Karkatch. 2 4 0	2 3 0	Nadia.	9
...	...	...	8 0	8 4	7 0	I 20 0	20 0	16 0	2 0 0	Karkatch. 2 0 0	2 8 0	Murshidabad.	10
...	..	...	10 12	10 12	10 5	J 20 0	20 0	16 0	1 14 0	Panga. 1 14 0	2 8 0	Jessore.	11
...	...	...	8 0	8 0	8 0	K 16 0	16 0	13 5	2 8 0	Panga. 2 8 0	2 12 0	Khulna.	12
												BIHAR.	
13 0	12 8	...	10 0	10 8	7 8	L 17 0	17 0	14 0	2 0 0	Panga. 2 0 0	2 12 0	Patna.	13
11 12	11 8	18 0	7 13	7 11	7 [illegible]	M 19 15	18 15	15 14	2 1 0	Panga. 2 2 0	2 10 0	Gaya.	14
...	...	...	8 0	8 8	8 0	N 20 0	18 0	15 0	2 0 0	2 4 0	2 10 8	Shahabad.	15
13 0	12 0	...	9 0	10 0	8 0	O 20 0	20 0	16 0	2 0 0	Panga. 2 0 0	2 8 0	Saran.	16
12 8	12 8	...	8 0	8 0	7 0	P 17 0	17 0	15 0	2 5 0	2 5 0	2 10 3	Champaran.	17
13 8	12 0	10 0	8 0	8 0	6 0	Q 18 0	16 8	13 0	2 1 6	Panga. 2 5 6	2 13 9	Muzaffarpur.	18
14 4	12 1	...	8 12	8 12	6 9	R 15 6	15 6	12 1	2 9 0	2 9 0	3 5 0	Darbhanga.	19

Burdwan Division. (Nos. 1–6); Presidency Division. (Nos. 7–12); Patna Division. (Nos. 13–19)

I. In the subdivisions the retail prices of salt per rupee are—Jangipur 19 seers; Lalbagh 16 seers; Kandi 18 seers.
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 18 seers; Magura 12 seers (panga); Bangaon 18 seers (panga); and Narail 14 seers 3 chitaks (panga).
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 12 seers; Satkhira 16 seers.
L. In the subdivisions the retail prices of salt per rupee are—Barh 20 seers; Dinapore 14 seers; Bihar 16 seers.
M. In the subdivisions the retail prices of salt per rupee are—Nawada 20 seers; Aurangabad 18 seers; and Jahanabad 19 seers.
N. In the subdivisions the retail prices of salt per rupee are—Buxar 17 seers; Bhabhua 16 seers; Sasaram 17 seers 12 chitaks.
O. In the subdivisions the retail prices of salt per rupee are—Siwan 19 seers 13 chitaks; Gopalganj 19 seers 10 chitaks.
P. At Bettiah the retail price of salt is 18 seers per rupee.
Q. In the subdivisions the retail prices of salt per rupee are—Sitamarhi 16 seers 8 chittaks; Hajipur 16 seers.
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 16 seers; Madhubani 15 seers 9 chittaks.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	Districts.	Quantities per rupee in: Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BIHAR—*concluded.*												
Bhagalpur Division. 20	Monghyr ...	11 0	11 0	10 15	13 8	13 8	14 2	7 12	7 8	7 0	...	...	...
21	Bhagalpur ...	10 1	10 1	11 6	13 4	12 10	12 12	7 14	7 4	7 8	...	...	...
22	Purnea ...	10 0	10 0	10 0	...	...	...	New bhadvi 9 8; Old 7 8	7 4	6 0 to 7 0	...	...	...
23	Darjeeling ...	5 8	5 8	7 0	6 0	6 0	8 0	7 0	8 0	7 0	...	...	...
24	Sonthal Parganas.	8 8	8 8	10 0	13 0	13 0	11 0	8 4	7 8	8 6	...	...	...
	ORISSA.												
Orissa Division. 25	Cuttack ...	11 13	11 13	10 8	...	...	...	9 3	9 3	8 8	...	...	...
26	Balasore ...	11 0	11 0	11 0	...	...	...	8 0	9 0	8 4	...	...	...
27	Angul ...	6 0	6 0	6 0	...	...	...	10 0	10 0	9 0	...	...	...
28	Puri ...	10 8	9 0	10 8	...	...	...	9 13	9 13	9 8	...	...	...
29	Sambalpur ...	11 12	11 12	12 8	...	...	...	10 0	9 8	8 0	...	...	...
	CHOTA NAGPUR.												
Chota Nagpur Division. 30	Hazaribagh ...	8 12	9 0	10 0	11 0	11 0	14 0	8 0	8 0	9 0	...	...	...
31	Ranchi ...	8 14 to 9 0	8 0 to 8 8	8 8 to 9 0	12 0	12 0	13 0	8 0	7 8 to 8 0	10 0	...	...	...
32	Palamau ...	11 4	11 4	11 4	...	13 8	15 12	8 7	8 7	9 0	...	...	...
33	Manbhum ...	10 8	10 0	10 0	11 8	9 0	10 0	8 0	7 0	9 0	...	...	...
34	Singhbhum ...	10 8	10 8	11 0	...	...	...	8 0	8 0	8 8	...	...	...

S. In the subdivisions the retail prices of salt per rupee are—Begusarai 18 seers and Jamui 19 seers.
T. In the subdivisions the retail prices of salt per rupee are—Banka 14 seers 12 chitaks; Madhipura 13 seers; Supaul 17 seers.
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 16 seers; Basantpur 16 seers.
V. In the subdivisions the retail prices of salt per rupee are—Kurseong 12 seers; Siliguri 14 seers.
W. In the subdivisions the retail prices of salt per rupee are—Deoghur 20 seers; Pakour 16 seers; Jamtara 18 seers (panga) and Godda 16 seers. Rajmahal report not received.

CALCUTTA,
The 6th September 1907.

EEDS OF 80 TOLAHS.

Bajra or Cumbu (*Pennisetum typhoideum*).			Marua or Ragi (*Eleusine Coracana*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	11 0	10 8	8 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	13 0	15 8	19 8
...	...	...	18 0	20 0	22 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

Kangni or Kakun, Italian millet (*Setaria italica*).			Gram, Chana, Chhola, Kadalai or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	13 0	13 0	12 15
...	...	...	12 10	12 10	11 6
...	...	...	10 0	10 0	10 0
...	...	...	9 8	9 0	10 0
...	...	...	10 8	11 8	10 9
			Biri or kalai.		
...	...	...	11 13	11 13	11 13
				Chhola.	
...	...	...	11 0	11 0	11 0
				Biri.	
			11 0	11 0	12 0
				Biri	
...	...	...	13 0	14 0	12 0
				Biri.	
...	...	...	11 13	11 13	11 13
...	...	...	12 0	12 8	10 0
...	...	...	11 0	11 0	11 8
...	...	...	10 0	9 0	9 8
...	...	...	12 15	12 15	12 0
...	...	...	11 8	11 0	10 8
...	...	...	11 0	11 0	12 0

Station Bazars of the districts of Bengal on the 31st August 1907—concld.

Indian-corn or Maize (*Zea mays*).			Arhar (*dál*) or Tur, Cajan Pea (*cajanus indicus*).			Salt.			Wholesale prices per maund of 40 seers. Salt			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
												BIHAR—*concluded.*		
12 8	11 8	14 2	8 8	8 8	7 5	8 18 0	18 0	15 11	2 4 0	Panga. 2 4 0	2 10 0	Monghyr.	20	Bhagalpur Division.
13 4	12 10	12 12	8 3	8 3	7 8	T 20 0	18 15	15 2	1 14 6	Panga. 1 14 9	2 6 6	Bhagalpur.	21	
13 0	11 0	...	7 8	7 8	7 0	U 16 0	16 0	13 0	2 8 0	Panga. 2 8 0	3 0 0	Purnea.	22	
14 0	13 0	13 0		5 8	5 8	V 13 0	13 0	12 0	3 0 0	2 15 0	3 5 0	Darjeeling.	23	
11 0	12 0	11 0	12 0	10 0	10 0	W 14 0	14 0	14 0	2 12 0	Karkatch. 2 12 0	2 12 0	Sonthal Parganas.	24	
												ORISSA.		
...	...	...	13 2	13 2	11 2	X 22 0	22 0	16 0	1 13 0	Karkatch. 1 7 0	2 5 0	Cuttack.	25	Orissa Division.
...	...	...	6 0	6 0	8 0	Y 18 0	18 0	16 0	2 2 0	Panga. 2 2 0	2 6 0	Balasore.	26	
...	...	...	14 0	14 0	12 0	Z 15 0	15 0	10 0	2 4 0	Karkatch. 2 4 0	3 8 0	Angul.	27	
...	...	...	7 14	7 8	7 14	a 24 8	24 0	16 0	1 10 0	1 10 0	2 8 0	Puri.	28	
...	...	...	7 0	7 0	9 0	b 16 0	16 0	13 0	2 4 0	Karkatch. 2 4 0	3 0 0	Sambalpur.	29	
												CHOTA NAGPUR.		
11 8	11 0	14 0	7 0	7 0	7 0	15 0	15 0	12 8	2 8 0	Panga. 2 8 0	3 1 3	Hazaribagh.	30	Chota Nagpur Division.
...	...	14 0	5 12 to 8 0	5 0 to 8 0	6 0	c 16 0	16 0	12 0	2 8 0	Panga. 2 6 0	3 5 3	Ranchi.	31	
...	12 6	13 8	7 14	8 7	9 0	16 14	17 7	14 10	...	Panga. ...	...	Palamau.	32	
...	...	...	8 8	8 0	9 0	d 16 0	16 0	14 4	2 0 6	Panga. 2 1 0	2 10 0	Manbhum.	33	
...	...	...	11 0	11 0	12 0	16 0	15 0	13 0	2 6 0	Panga. 2 8 0	2 12 6	Singhbhum.	34	

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 16 seers (panga); Jajpur 20 seers.
Y. The retail price of salt at Bhadrak is 18 seers.
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 15 seers (karkatch).
a. The retail price of salt at Khurda is 22 seers.
b. The retail price of salt at Bargarh is 13 seers (Bombay).
c. The retail price of salt at Gumla is 10 seers.
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers; Jhalda 13 seers.

Published for general information.

C. A. OLDHAM,
Director of Agriculture, Ben.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., &

PRICE PER MAUND O

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	7 0 0	7 4 0	7 8 0	4 8 0	4 12 0	5 8 0	4 2 0	4 0 0	3 12 0	3 0 0	3 0 0	3 4 0
2	Burdwan ...	6 2 0	4 14 0	6 10 0	5 10 0	4 6 0	5 14 6	—	...	—	—	...	—
3	Midnapore ...	5 0 0	5 12 0	6 0 0	5 1 0	5 4 0	5 11 0	—	...	...	...	...	—
4	Patna ...	6 4 0	6 4 0	6 0 0	4 12 0	4 12 0	4 14 0	3 11 0	3 11 0	3 12 0	2 12 0	2 12 0	3 0 0
5	Muzaffarpur ...	7 4 3	7 4 3	6 10 6	4 10 6	5 0 0	5 5 0	3 10 0	3 10 0	3 10 0	2 13 9	2 13 9	3 5 3
6	Bhagalpur ...	6 5 9	6 11 6	6 6 0	5 1 0	5 3 6	5 5 0	3 15 6	3 15 6	3 3 0	3 0 0	3 2 9	3 2 0
7	Cuttack ...	6 3 6	5 1 6	5 5 4	4 0 0	4 0 0	4 11 0	3 4 6	3 4 6	3 9 9	—	—	—
8	Sambalpur ...	5 0 0	5 0 0	4 11 0	3 12 0	3 14 0	4 10 0	3 5 0	3 4 0	3 2 0	...	—	—
9	Ranchi ...	6 2 6	5 0 0	5 1 3	5 0 0	5 0 0	3 14 6	4 7 0 to 4 8 0	4 7 0 to 4 10 0	4 7 0 to 4 11 0	3 5 0	3 4 0	3 1 0

CALCUTTA,

The 6th September 1907.

40 STANDARD SEERS.

Joar or Cholum (*Sorghum vulgare*).			Bajra or Cumbu (*Penicillaria typhoideum*).			Marua or Ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	...	...	...	...	...	...	3 0 0	2 0 0	3 10 0
...	...	...	...	...	...	...	...	...	3 4 0	3 2 0	3 8 0
...	...	...	...	...	...	...	...	...	3 6 0 to 3 12 0	3 4 0 to 3 8 0	3 4 0 to 3 12 0
3 0 0	3 1 0	...	...	...	...	...	...	...	3 0 0	2 14 0	3 0 0
...	...	...	...	...	...	...	...	3 1 3	3 1 3	3 1 3	3 5 3
...	...	...	...	...	...	...	...	...	3 2 9	3 2 9	3 8 0
...	...	...	...	...	...	...	...	...	Biri or kalai. 3 4 6	3 4 6	3 6 0
...	...	...	...	...	...	...	...	...	3 3 0	3 1 0	3 13 0
...	...	...	...	...	...	...	...	...	4 0 0	4 7 0	4 3 6

PRICE PER MAUND (

Indian-corn or Maize (*Zea mays*).			Arhar Dal or Thur—Cadjan Pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	5 0 0	5 0 0	5 4 0	5 4 0	5 4 0	5 2 0	6 0 0	6 0 0	6 4 0
...	...	...	4 11 0	4 10 0	5 0 0	...	...	...	7 5 0	7 4 0	6 14 0
...	...	...	5 4 0	5 6 0	5 4 0	4 12 0	4 12 0	4 14 0	Black mustard. 6 8 0 Rapeseed. 5 14 0	Black mustard. 6 2 0 to 6 8 0 Rapeseed. 5 14 0	6 0 0 5 8 0
3 0 0	3 2 0	...	3 12 0	3 10 0	5 4 0	5 4 0	5 0 0	5 8 0	6 0 0	6 0 0	6 0 0
2 15 3	3 3 0	3 13 0	4 7 0	4 7 0	5 11 6	...	...	...	...	...	...
3 0 0	3 2 0	3 2 0	4 14 0	4 14 0	5 5 0	5 1 0	5 4 0	...	Mustard. 6 4 0 Rapeseed. 6 8 0	Mustard. 6 4 0 Rapeseed. 6 12 0	6 0 0 ...
...	...	...	3 0 9	3 0 9	3 9 0	...	...	...	6 4 0	6 4 0	6 4 0
...	...	...	5 2 6	5 2 6	3 14 0	...	...	...	6 0 0	6 0 0	5 8 0
...	...	...	5 0 0 to 7 0 0	5 0 0 to 6 6 0	6 10 6	4 8 0	4 8 0 to 5 8 0	5 0 0	6 0 0 to 7 0 0	6 2 0 to 6 6 0	6 10 6 to 7 0 0

STANDARD SEERS.

Til or Jinjili seed.			Sugar (raw)			Cotton (cleaned).			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
0 0	6 0 0	6 8 0	4 12 0	4 12 0	6 0 0	19 0 0	19 0 0	19 0 0	7 12 0	7 12 0	11 4 0
...	—	—	5 2 0	5 0 0	5 10 6	...	...	...	...	..	...
...	...	...	4 12 0 to 5 0 0	4 8 0 to 5 4 0	5 4 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	-	...	...
7 0 0	7 8 0	6 4 0	4 0 0	4 0 0	5 4 0	16 8 0	16 0 0	18 14 0	7 0 0	7 0 0	...
—	...	...	3 5 3	3 5 3	5 0 0	—	...	—	...	...	—
...	...	..	4 4 0	4 5 0	4 8 0	19 0 0	19 0 0	20 0 0	...	-	-
6 0 0	6 0 0	5 2 3	3 13 0	3 13 0	4 0 6	20 5 0	20 5 0	22 13 0	...	—	...
8 10 0	5 12 0	4 14 0	5 4 0	5 0 0	6 4 0	—	...	...	8 0 0	8 0 0	6 4 0
—	—	...	5 0 0	5 4 0	5 11 6	26 10 0	22 0 0	26 10 0	—		—

PRICE PER MAUND OF 40 STANDARD SEERS.																	
Ghi (clarified butter).			Tobacco Leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
						Per 100 pieces.					
48 0 0	48 0 0	40 4 0	8 0 0	8 0 0	8 8 0	500 0 0	500 0 0	350 0 0	1 12 0	1 12 0	1
50 0 0	50 0 0	41 0 0	...	...	...	...	...	...	...	—	
				Madhukhali.		Uncleaned per piece.					
			8 8 0	8 8 0	7 0 0	2 8 0 to 3 8 0	3 0 0 to 3 8 0	2 8 0 to 3 8 0			
45 0 0 to 47 8 0	45 0 0 to 48 0 0	42 0 0							...	—	—
				Pulta.		Cleaned per piece.					
			9 10 0	9 12 0	9 0 0	2 12 0 to 3 12 0	2 12 0 to 3 12 0	2 12 0 to 3 12 0			
41 0 0	41 0 0	39 0 0	2 8 0	2 8 0	2 8 0	...	...	...	0 4 0	0 4 0	—
42 10 0	42 10 0	40 0 0	16 0 0	16 0 0	8 0 0	...	...	—	—	...	—
47 2 0	46 0 0	38 8 0	8 0 0	8 0 0	9 0 0	...	...	...	...	...	—
						Per maund.					
41 14 6	41 14 6	41 14 6	6 0 0	6 0 0	5 8 0	30 0 0	30 0 0	30 0 0	0 8 0	0 8 0	0 7
						Per maund.					
48 8 0	48 8 0	40 0 0	20 0 0	20 0 0	22 13 0	40 0 0	40 0 0	40 0 0	...	...	—
						Per lb.	Per lb.				
46 0 0 to 52 0 0	[illegible]	37 8 0 to 42 10 8	10 0 0 to 18 0 0	6 0 0 to 17 0 0	10 0 0	8 0 to 0 12 0	0 8 0 to 0 12 0	2 0 0	0 4 0	0 5 0	0 4

undermentioned Marts of Bengal on the 31st August 1907.

Straw.			Juar stalks.			Price per maund of 40 standard seers. Iron.			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 0	1 0 0	1 2 0	...	...	...	6 4 0	6 4 0	5 14 0	0 8 0	0 8 0	0 8 0	1 10 0	Panga. 1 10 0	2 2 0	1. Calcutta.
12 0	0 12 0	0 12 0	—	...	...	—	—	...	0 9 0	0 9 0	0 8 0	1 13 6	Panga. 2 0 0	2 4 0	2. Burdwan.
Per maund. 7 0	0 7 0	0 8 0	—	...	...	2 8 0 to 4 12 0	2 8 0 to 4 12 0	2 8 0 to 4 8 0	0 4 0	0 4 0	0 4 0	... / 1 12 0	Panga. ... / Crushed. 1 13 0	2 5 0 / 2 4 0	3. Midnapore.
9 0	0 9 0	...	—	...	...	4 8 0	4 8 0	4 0 0	0 6 0	0 6 0	0 6 0	2 0 0	Panga. 2 0 0	2 12 0	4. Patna.
—	...	...	—	—	—	10 0 0	10 0 0	8 0 0	0 5 3	0 5 3	0 5 3	2 1 6	Panga. 2 5 6	2 13 9	5. Muzaffarpur.
...	...	—	...	—	...	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	1 14 6	Panga. 1 14 9	2 6 6	6. Bhagalpur.
8 6	0 8 6	0 9 0	—	—	—	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 5 0	1 7 0	Karkatch. 1 7 0	2 5 0	7. Cuttack.
...	—	...	—	—	—	...	...	...	0 4 0	0 4 0	0 4 0	2 4 0	Karkatch. 2 4 0	3 0 0	8. Sambalpur.
5 0	1 8 0	2 0 0	...	...	...	6 8 0	5 8 0	5 11 6	0 0	0 6 6	0 5 0	2 8 0	Panga. 2 6 0	3 5 3	9. Ranchi.

C. A. OLDHAM,

Director of Agriculture, Bengal.

No

Imports of Principal Articles into the Calcutta Trade Block

Whence imported	Food-grains								Fibrous products		Oilseeds	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny bags†	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
BENGAL												
Burdwan	187,318	62,882	226,019	40	72	33,879	584	261,194	1,235	80,613	1,973	1,722
Birbhum	294,408	1,235	295,180	.....	8	2,226	.....	297,414	.....	10,305	3,234	.....
Bankura	7,865	5,250	11,150	.....	.....	4	.....	11,154	.....	13,335	.....	.....
Midnapur	467,983	29,614	496,492	.....	.....	2,979	15	480,486	167	41,240	4,379	.....
Hooghly	138,042	26,077	155,240	114	142	6,691	890	163,077	57,276	9,712,392	4,989	1,531
24-Parganas	696,901	22,615	701,036	.....	10	5,484	252	706,782	282,724	29,396,031	27,734	.....
Nadia	3,365	984	3,980	2,180	10	130,734	39,532	166,445	24,468	170,649	146,259	1,146
Murshidabad	29,682	.....	29,682	.....	.....	2,556	996	33,234	18,844	5,448	14,941	1,[illegible]
Jessore	1,829	5,060	4,454	.....	.....	8,871	139	13,464	39,333	4,270	8,417	[illegible]
Khulna	111	12,575	7,970	.....	.....	475	.....	8,445	49,510	70,310	1,244	307
Total Bengal	1,817,904	166,288	1,921,808	2,343	242	193,899	32,408	2,150,695	474,558	39,513,330	213,150	7,012
BIHAR												
Patna	469	.....	469	2	.....	44,123	23,014	67,628	242	375	248,773	19,482
Gaya	2,178	192	2,598	28	24	25,769	1,383	30,002	.....	.....	198,980	1,[illegible]
Shahabad	409	.....	409	133	.....	15,448	1,377	17,367	.....	.....	108,876	3,2[illegible]
Saran	.....	.....	.....	216	.....	214	275	705	.....	1,190	67,932	13,[illegible]
Champaran	3	.....	3	.....	.....	402	8,696	9,101	481	665	275,429	30,[illegible]
Muzaffarpur	20	.....	20	.....	.....	27	3,954	4,001	115	1,010	235,512	27,082
Darbhanga	.....	.....	.....	.....	.....	269	802	1,071	.....	2,635	292,205	43,681
Monghyr	82	.....	82	.....	150	19,985	2,761	23,048	589	210	153,167	94,[illegible]
Bhagalpur	107	.....	107	.....	.....	912	48,069	49,088	13,234	528	67,782	52,4[illegible]
Purnea	.....	.....	.....	.....	.....	.....	1,823	1,823	184,926	9,660	4,563	4,180
Sonthal Parganas	449	.....	449	996	.....	3,553	1,136	6,134	43,087	3,150	77,404	18,452
Darjeeling	.....	.....	.....	.....	.....	.....	.....	.....	1,032	32,025	.....	.....
Cooch Behar	.....	.....	.....	.....	.....	.....	.....	.....	31,357	.....	96	5,782
Total Bihar	4,307	192	4,127	1,375	174	110,702	93,790	210,468	271,033	52,745	1,618,791	318,030
ORISSA												
Cuttack	17,643	14,043	26,420	1,820	.....	17,920	.....	46,160	2,481	1,435	.....	386
Balasore	183,364	31,920	203,318	.....	.....	242	.....	203,560	32,273	13,015	18	.....
Puri	94,849	3,864	97,003	.....	.....	4	.....	97,067	.....	8,305	70	.....
Sambalpur	80,559	1,703	81,623	.....	.....	694	.....	82,317	54	.....	1,019	6,111
Mourbhanj State	14,474	.....	11,474	.....	.....	525	.....	11,999	.....	1,155	170	22
Total Orissa	387,693	51,530	419,898	1,820	.....	19,385	.....	441,103	34,788	23,970	1,282	6,[illegible]
CHOTA NAGPUR												
Hazaribagh	2	.....	2	.....	.....	.....	.....	.....	.....	560	1,029	1,0[illegible]
Palamau	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,020	9,7[illegible]
Manbhum	315	.....	315	.....	.....	.....	.....	315	.....	1,925	1,868	37[illegible]
Singhbhum	29,217	1,039	29,866	.....	.....	233	.....	30,099	.....	38,220	2,502	2,1[illegible]
Gangpur (Tributary State)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12[illegible]
Total Chota Nagpur	29,534	1,039	30,183	.....	.....	232	.....	30,405	.....	40,705	25,869	13,5[illegible]
Total of the Provinces under the Lieutenant-Governor of Bengal	2,239,437	218,959	2,376,311	5,538	416	324,206	126,198	2,832,671	780,379	39,630,750	1,858,592	342,079
OTHER PROVINCES AND PLACES												
Burma	816,646	747,390	1,223,771	.....	61	205	883	1,224,920	.....	900	.....	.....
E. B. and Assam	192,354	118	192,306	8	65	4,107	.....	196,488	1,155,341	1,237,465	61,526	199,251
U. P. of Agra and Oudh	5,260	706	5,701	436,249	20,203	783,048	36,443	1,280,644	3,093	5,949	857,468	864,014
Panjab	4,433	.....	4,433	452,3[illegible]	16,420	170,337	112,884	756,444	.....	7,630	.....	110,076
Sind and British Beluchistan	33,127	.....	33,127	1,581	.....	1,906	.....	36,614	.....	230	.....	1,270
Central Provinces and Berar	73,478	421,776	237,088	671,201	.....	190,225	4,606	1,403,210	189	3,395	96,271	21,570
Bombay	100	5	103	.....	.....	531	3	637	.....	.....	.....	6,033
Madras	63,143	29,655	81,657	1	.....	8,261	360	90,219	54	175	.....	4,1[illegible]
Rajputana and Central India	.....	645	403	23,040	.....	61,183	3,520	88,146	.....	.....	104,823	145,445
Nizam's Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mysore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondicherry	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kathiawar	10	.....	10	.....	.....	.....	.....	10	.....	.....	.....	.....
GRAND TOTAL 1907	3,427,850	1,419,360	4,314,912	1,790,078	37,165	1,544,010	283,837	7,970,002	1,939,655	40,886,535	2,972,678	1,490,94[illegible]
1906	3,392,670	764,339	3,780,341	987,200	31,241	1,376,171	131,954	6,306,947	1,587,414	37,885,365	1,564,720	1,204,[illegible]
1905	3,691,475	830,562	3,898,077	3,507,904	35,609	1,776,573	128,508	9,316,571	409,941	8,472,110	1,486,948	1,491,831

* One maund of paddy is equivalent to 25 seers of rice

† Including gunny-cloth, 2 yards = 1 bag

I

by Rail, Road, River, Canal, and Sea (coastwise) in the three months of April to June 1907

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco		Whence imported
					Refined	Unrefined	Unmanufactured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
									Bengal
.....	48	.....	16,043,970	.....	.....	.....	70	21	Burdwan
.....	59	108	.....	.....	.....	.....	22	.....	Birbhum
.....	106	.....	.....	.....	.....	.....	6	454	Bankura
.....	1,351	90	10	.....	1,183	7,302	387	1	Midnapur
.....	607	.....	5,636	.....	424	17,415	13,205	995	Hooghly
.....	4,543	.....	15,548	.....	84,153	33,307	4,101	1,764	24-Parganas.
.....	3,347	.....	.....	.....	191	1,764	6,023	.....	Nadia
.....	365	2,293	.....	.....	.....	.....	.....	.....	Murshidabad
.....	2,553	.....	.....	.....	1,153	24,357	2,981	.....	Jessore
.....	1,635	.....	.....	.....	.....	5,600	50	.....	Khulna
.....	15,254	2,500	16,065,464	.....	87,103	89,645	26,844	3,235	Total Bengal
									Bihar
.....	143	6	.....	.....	.....	455	5,769	3,886	Patna
.....	203	.....	.....	.....	.....	1,474	.....	3,822	Gaya
.....	10	.....	.....	.....	.....	3,844	8	.....	Shahabad
.....	70	.....	.....	.....	.....	5,648	322	43	Saran
.....	539	.....	.....	360	.....	.....	48	18	Champaran
.....	290	.....	.....	9	.....	418	3,798	.....	Muzaffarpur
1	21	.....	.....	.....	.....	5	7,009	16	Darbhanga
.....	1,331	.....	.....	.....	.....	525	574	339	Monghyr
.....	23	.....	.....	.....	.....	668	990	.....	Bhagalpur
.....	30	.....	.....	54	.....	.....	48,425	8	Purnea
.....	33	.....	.....	.....	.....	.....	1,107	.....	Sonthal Parganas
25,991	.....	.....	.....	.....	.....	.....	476	.....	Darjeeling
83	.....	.....	.....	.....	.....	.....	9,593	.....	Cooch Behar
26,075	2,613	6	.....	423	.....	13,007	78,718	9,136	Total Bihar
									Orissa
.....	56	.....	.....	.....	.....	.....	.....	.....	Cuttack
.....	106	.....	.....	.....	.....	.....	397	.....	Balasore
.....	.....	.....	.....	.....	.....	.....	.....	.....	Puri
.....	120	.....	.....	.....	.....	.....	.....	.....	Sambalpur
.....	8	.....	.....	.....	.....	.....	.....	.....	Mourbhanj State
.....	290	.....	.....	.....	.....	.....	397	.....	Total Orissa
									Chota Nagpur
.....	.....	.....	703,946	.....	.....	.....	.....	.....	Hazaribagh
.....	.....	.....	.....	.....	.....	.....	.....	.....	Palamau
655	.....	.....	16,416,840	.....	.....	.....	5	.....	Manbhum
.....	27	2	.....	.....	.....	.....	.....	.....	Singhbhum
.....	.....	.....	.....	.....	.....	.....	.....	.....	Gangpur (Tributary State)
655	27	2	17,120,786	.....	.....	.....	5	.....	Total Chota Nagpur
26,730	18,254	2,508	33,186,250	423	87,103	101,652	105,964	11,361	Total of the Provinces under the Lieutenant-Governor of Bengal
									Other Provinces and Places
.....	2,956	.....	.....	.....	3,314	.....	947	115	Burma
161,271	72,570	1,559	.....	.....	.....	2	98,375	3	E. B. and Assam
777	109,421	4	299	.....	512	5,464	99	36	U. P. of Agra and Oudh
70	35,355	.....	.....	.....	8	32	3	[illegible]	Panjab
.....	.....	.....	.....	.....	.....	6	.....	[illegible]	Sind and British Baluchistan
1	60,691	.....	.....	.....	.....	.....	.....	31	Central Provinces and Berar
89	38,239	3	.....	.....	1,537	.....	160	136	Bombay
107	271	.....	.....	55	27,964	.....	167	365	Madras
.....	3,611	.....	.....	.....	.....	.....	.....	.....	Rajputana and Central India
.....	.....	.....	.....	.....	.....		.....	2	Nizam's Territory
.....	.....	.....	.....	.....	4	3	.....	.....	Mysore
.....	.....	.....	.....	.....	.....	.....	.....	1	Pondicherry
.....	.....	.....	.....	.....	.....	.....	.....	.....	Kathiawar
160,045	355,768	4,110	33,186,549	478	116,427	108,166	205,735	12,358	1907 } Grand Total
165,755	258,329	3,849	40,449,606	24	42,980	130,049	200,570	9,095	1906 } Grand Total
146,253	359,602	3,770	37,793,646	804	10,931	172,205	216,456	9,094	1905 } Grand Total

No. II

Statement of the Routes by which the Articles enumerated in Table No. I were imported into the Calcutta Trade Block in the three months of April to June 1907

Routes	Food-grains						Fibrous products		Oilseeds	
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny bags*	Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.	Mds	Mds
By boat	911,658	34,223	2,211	76	111,731	2,480	401,713	27,734,690	90,795	6,345
,, river steamer ...	10,012	358	266	60	4,006	2,066	330,103	242,550	13,357	180,013
,, rail: E. I. Railway	843,986	84,348	962,723	36,577	1,194,636	245,483	236,672	253,960	2,615,881	1,235,754
,, rail: E. B. S. Railway (including B. C. Railway)	236,227	691	90	.....	43,833	27,994	367,636	1,452,955	160,169	23,922
,, rail: A. B. Railway	.....	.....	.....	5	4	.....	3,044	269,230	46	17
,, rail: B.-N. Railway	506,631	518,456	324,788	.....	167,364	4,931	5,023	66,955	91,060	45,237
,, rail: Bombay Railways	17	.....	.....	.....	5,779	.....	.....	.....	.....	.....
,, rail: Howrah-Amta and Howrah-Sheakhala Light Railways	1,363	36	.....	.....	4	.....	68	11,970	146	.....
,, road	292,412	16,041	.....	86	5,299	.....	73,722	827,200	1,245	400
,, sea	966,364	765,146	.....	61	10,664	883	33,614	27,035	.....	8,076
Total ... 1907 ...	3,467,550	1,419,300	1,790,078	37,165	1,544,010	283,537	1,939,655	40,866,585	2,973,678	1,499,948
Total ... 1906 ...	3,302,670	764,339	987,200	31,341	1,276,171	131,984	1,587,414	37,884,395	1,564,720	1,204,407
Total ... 1905 ...	3,601,475	630,562	3,507,905	36,509	1,776,573	138,506	400,941	5,572,110	1,466,946	1,491,861

Routes	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco	
						Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	.....	7,013	.....	1,039	.....	2,010	44,040	15,643	703
,, river steamer ...	99,706	36,706	318	.....	.....	1	176	5,961	3,536
,, rail: E. I. Railway	946	143,542	229	21,324,713	376	514	19,504	20,578	4,015
,, rail: E. B. S. Railway (including B. C. Railway)	64,665	9,675	3,524	.....	47	2,073	5,235	164,679	.....
,, rail: A.-B. Railway	21,901	5,605	.....	.....	.....	.....	.....	.....	.....
,, rail: B.-N. Railway	647	11,949	5	3,542,329	.....	4	4	291	518
,, rail: Bombay Railways	.....	56,550	.....	.....	.....	.....	.....	115	.....
,, rail: Howrah-Amta and Howrah-Sheakhala Light Railways	.....	.....	.....	.....	.....	.....	14	2	.....
,, road	.....	3,063	.....	18,403	.....	83,020	38,494	6,312	2,718
,, sea	900	79,555	4	.....	35	28,805	.....	1,254	769
Total ... 1907 ...	189,045	355,768	4,110	33,186,549	478	116,427	108,166	205,735	12,338
Total ... 1906 ...	168,755	258,260	3,849	40,449,606	24	49,960	180,049	200,570	9,808
Total ... 1905 ...	146,853	351,602	3,770	37,793,046	804	70,951	173,205	215,456	9,694

* Including gunny cloth, 2 yards = 1 bag

No. III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the three months of April to June 1907

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	Mds
From Foreign Countries—						
United Kingdom	5,21,66,226	.....	34,254	.....	1,550,768	.....
Other countries	5,82,063	.....	2,967	.....	1,623,741	714,923
Total ...	5,27,67,409	.....	37,221	.....	3,174,534	714,923
Coastwise—						
From British Ports in—						
Eastern Bengal and Assam	.....	400	.....	.....	.....	.....
Bombay	37,327	21,37,360	18	35,594	460,967	.....
Sind	4,927	2,400	120	.....	.....	.....
Madras	9,509	2,55,967	86	.....	7,764	.....
Burma	1,15,814	4,547	.....	28	.....	561,764
Total ...	1,67,577	24,01,104	223	35,622	468,751	561,764
Total ... 1907 ...	5,29,34,986	24,01,104	37,444	35,622	3,643,285	1,276,687
Total ... 1906 ...	4,57,12,510	13,23,319	36,376	34,101	3,623,387	1,060,492
Total ... 1905 ...	4,46,39,726	10,35,490	35,637	31,824	2,719,025	1,207,459

No. IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the three months of April to June 1907

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny bags
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No
To British ports in—										
Bengal	12	.....	12	.....	514	609	.....	1,135	.....	50,850
Eastern Bengal and Assam ...	8	.....	8	131	3,567	5,270	42	9,018	.....	50,116
Bombay	22,176	.....	22,176	.....	.....	50	15	22,241	.....	5,212,651
Sind	598	.....	598	.....	.....	.....	.....	598	.....	4,108,700
Madras	10,980	.....	10,980	.....	17,234	10,971	1,602	40,787	.....	1,744,950
Burma	9,947	.....	9,947	4,776	88,736	109,780	9,726	216,963	57	5,137,150
To Indian ports not British—										
Kathiawar ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	1,591	.....	.....	1,591	.....	105,500
Allepey	.....	.....	.....	.....	.....	.....	.....	.....	57	5,000
Total ...	44,721	.....	44,721	4,907	105,642	126,680	11,385	293,335	114	17,410,397
To Foreign countries—										
United Kingdom	166,512	.....	166,512	76,979	1	167,423	.....	362,915	453,973	16,648,980
Other countries	1,113,279	.....	1,113,279	29,838	17,904	62,149	11,987	1,235,157	1,489,128	151,997,643
Total ...	1,269,791	.....	1,269,791	106,817	17,905	229,572	11,987	1,644,072	1,943,101	168,646,623
Total ... 1907 ...	1,314,512	.....	1,314,512	109,724	123,547	356,252	23,372	1,937,407	1,943,215	186,057,660
1906 ...	1,979,993	908	1,980,860	51,535	101,974	222,333	23,314	2,480,516	1,408,067	156,836,395
1905 ...	3,051,041	25,022	3,066,679	1,951,466	113,102	684,905	47,066	5,863,160	736,677	155,342,840

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco	
								Refined	Unrefined	Unmanufactured	Manufactured
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds.	Mds	Mds
To British ports in—											
Bengal	.....	.....	2	4	.....	77,502	.....	1,946	14	870	9
Eastern Bengal and Assam ...	.....	35	.....	.....	.....	61,195	.....	2,138	6,345	105	12
Bombay	.....	.....	2,012	.....	.....	4,979,733	49	3,536	.....	.....	31
Sind	.....	.....	127	.....	.....	2,013,063	.....	.....	.....	.....	.....
Madras	.....	8,967	341	16,296	.....	3,316,538	.....	604	15	.....	2,611
Burma	20	122	1,959	11	28	2,203,746	1	5,362	3,425	36,601	1,961
To Indian ports not British—											
Kathiawar ...	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	.....	34,338	.....	.....	.....	.....	.....
Allepey ...	.....	99	.....	.....	.....	.....	.....	.....	.....	.....	8
Total ...	20	9,223	4,445	16,310	28	12,676,027	50	20,806	9,799	37,576	4,832
To Foreign countries—											
United Kingdom	1,079,220	2,760	78,361	14,596	813	341	662	3	.....	.....	23
Other countries	796,553	411,176	16,865	266,281	4,373	4,955,074	1,578	23	1	7,818	510
Total ...	1,875,773	413,936	95,216	284,876	5,186	4,955,455	2,240	26	1	7,818	533
Total ... 1907 ...	1,875,793	423,159	99,661	297,186	5,209	17,631,482	2,310	20,832	9,800	45,394	5,355
1906 ...	1,113,587	126,100	122,873	189,887	3,761	24,222,888	2,890	11,186	4,330	16,905	1,799
1905 ...	927,902	183,574	91,210	140,283	2,976	22,831,659	6,292	11,627	3,226	43,901	1,979

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal, and Sea (coastwise) in the three months of April to June 1907

Whither exported	Cotton piece-goods*		Cotton yarn		Salt	Kerosene oil		Gunny bags‡
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No.
Bengal								
Burdwan	7,33,742	13,891	357	4,640	115,742	981	37,631	150,935
Birbhum	3,46,772	5,199	288	4,330	59,988	40	10,559	113,095
Bankura	1,71,396	2,510	.....	3,302	37,608	.....	.....	11,340
Midnapur	9,92,816	51,088	2,727	3,710	149,681	372	23,897	83,376
Hooghly	4,86,844	52,355	1,412	300	69,264	8,897	31,955	101,848
24-Parganas	8,80,749	1,64,833	1,208	64	50,144	37,770	27,777	125,302
Calcutta	.....	.....	.....	.....	.....	.....	202,170	.....
Nadia	7,99,756	36,918	4,269	925	76,626	2,812	20,813	90,312
Murshidabad	2,79,434	6,494	280	763	38,933	4,847	9,007	26,050
Jessore	1,97,377	1,93,710	970	1,418	35,879	5,727	6,539	6,529
Khulna	1,78,270	1,26,969	276	310	29,228	9,638	3,936	4,685
Total Bengal	60,17,256	6,74,567	11,707	19,761	663,153	71,085	373,784	722,469
Bihar								
Patna	11,04,521	12,368	1,380	2,093	78,300	34	39,333	473,270
Gaya	10,35,038	6,572	20	4,875	86,244	16	15,776	230,955
Shahabad	12,31,783	2,031	61	1,184	53,417	59	15,155	128,170
Saran	13,20,209	9,262	60	448	67,302	36	11,878	89,950
Champaran	11,48,220	17,645	129	897	80,814	251	14,853	269,090
Muzaffarpur	12,55,700	11,353	8	638	118,188	239	21,957	232,750
Darbhanga	13,03,306	9,739	234	2,882	108,9[illegible]8	163	25,443	281,400
Monghyr	8,40,310	6,872	86	2,900	66,745	62	18,371	218,750
Bhagalpur	11,99,154	33,340	214	1,813	105,441	63	21,839	152,670
Purnea	8,18,265	5,835	180	2,011	79,788	37	16,780	23,310
Sonthal Parganas	6,22,634	2,868	234	5,143	10[illegible],387	92	23,985	128,905
Darjeeling	1,79,203	19,715	8	290	17,602	10	5,272	35
Cooch Behar	1,52,368	8,603	12	185	14,442	23	581	1,685
Total Bihar	1,23,98,006	1,44,176	2,635	25,360	971,776	1,084	230,323	2,169,440
Orissa								
Cuttack	2,07,445	8,417	8	6,734	4,050	36		89,740
Balasore	1,63,222	1,529	984	5,805	98,582	10	7,850	115,620
Puri	42,551	6,441	.....	433	.....	35	.....	65,485
Sambalpur	1,15,033	1,145	.....	347	2,475	73	79	76,575
Mourbhanj State	17,726	472	.....	8	7,425	11	.....	3,075
Total Orissa	5,69,962	17,994	992	13,228	111,432	215	7,929	353,095
Chota Nagpur								
Hazaribagh	2,10,140	636	7	1,598	33,012	73	10,620	1,855
Palamau	2,27,631	4,780	16	36	34,87[illegible]	23	2,630	29,500
Manbhum	6,01,114	14,904	.....	4,067	116,4[illegible]	374	15,545	45,405
Singhbhum	62,[illegible]82	119	.....	284	40,[illegible]	40	.....	49,840
Gangpur (Tributary State)	24,027	418	.....	25	1,[illegible]	33	.....	3,150
Total Chota Nagpur	12,11,813	21,057	23	7,070	233,3[illegible]	543	36,795	132,650
Total Exports to the Provinces under the Lieutenant-Governor of Bengal.	1,90,97,117	8,57,794	15,357	68,425	1,981,740	72,926	638,831	3,377,047
Other Provinces and Places								
Burma	1,06,067	44,373	1,273	16,363	30	.....	.....	6,137,150
E B and Assam	86,37,823	12,6[illegible],061	32,280	9,572	1,002,817	47,692	237,095	449,291
U P of Agra and Oudh	1,23,31,672	58,503	2,821	603	146,202	2,412	194,055	2,405,305
Panjab	16,28,355	8,433	1,365	255	72	36	7,143	4,037,670
Sind and British Baluchistan	719	 7	.....	.....	.....	.....	.....	4,111,350
Central Provinces and Berar	3,01,408	11,063	118	289	792	748	4,538	1,440,215
Bombay	13,436	2,866	608	.....	.....	.....	.....	7,070,811
Madras	2,01,475	5,060	10	3,960	.....	36	14	1,903,830
Rajputana and Central India	4,01,962	1,932	131	.....	.....	7	3,563	179,045
Nizam's Territory	12,938	68	.....	115	.....	.....	.....	120,680
Mysore	.....	.....	.....	18	.....	.....	.....	35,855
Alleppey	.....	.....	.....	.....	.....	.....	.....	5,000
Pondichery	.....	.....	.....	.....	.....	.....	.....	105,500
Port Blair	3,325	.....	4	237	.....	.....	75	100
Grand Total — 1907	4,28,86,097	22,37,073	53,987	99,617	3,160,713	123,830	1,085,313	31,548,069
Grand Total — 1906	4,06,04,700	13,66,450	61,202	96,820	3,507,159	120,897	1,044,3[illegible]	22,861,831
Grand Total — 1905	4,54,03,077	5,67,369	57,787	91,114	3,375,207	103,988	968,5[illegible]	27,493,426

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
† Represents the trade registered at the traffic-registering stations only.
‡ Including gunny-cloth, 8 yards = 1 bag.

No. VI

Statement of the Routes by which the Articles enumerated in Table No. V were exported from the Calcutta Trade Block in the three months of April to June 1907

Route	Cotton piece-goods*		Cotton yarn		Salt	Kerosene oil		G
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs.	Mds	Mds	Mds	Mds	Mds	
By boat	5,69,952	87,500	2,194	.....	336,439	66,424	73,971	1
,, river steamer	52,62,609	6,32,673	24,157	699	660,977	2,994	153,724	2
,, rail: E. I. Railway	3,67,47,631	2,14,876	5,389	36,416	1,301,088	8,989	513,116	7,0
,, rail: E. B. S. Railway (including B. C. Railway)	61,48,430	5,63,883	12,168	10,259	441,896	8,166	331,942	2
,, rail: A. B. Railway	4,09,334	4,60,714	3,460	2,952	25,016	951	766	
,, rail: B. N. Railway	16,16,670	84,396	76	25,078	307,575	1,151	1,741	1,5
,, rail: N. W. Railway	1,48,290	119	498	.....	.....	3	.....	2,3
,, rail: Bombay Railways	5,37,083	7,713	127	2,962	.....	.....	.....	2,5
,, rail: Howrah-Amta and Howrah-Sheakhala Light Railways	2,15,948	.....	695	.....	3,672	474	.....	
,, road	8,41,209	1,78,196	1,292	158	25,657	34,678	3,115	
,, ro	3,78,102	62,573	2,958	21,991	38,604	.....	7,935	17,6
Total ... 1907 ...	4,28,86,097	22,37,073	53,987	99,617	3,140,713	123,830	1,085,313	31,5
Total ... 1906 ...	4,58,04,760	13,66,450	61,202	96,820	3,507,150	120,997	1,094,365	32,9
Total ... 1905 ...	4,54,05,677	5,67,769	57,787	91,114	3,575,207	103,968	958,593	27,4

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter
† Including gunny cloth, 2 yards = 1 bag

September 10, 1907

F. Noel-Paton,
Director-General of Commercial Intelligen

H. C. Streatfeild,
Offg Secretary to the Government of Bengal

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 7th September 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 7th September 1907.			Week ending Saturday, the 8th September 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	303	25,899	216	451	1,26,379	1,121
Jute	169	32,900*	606	289	49,635†	786
Firewood	42	30,395	452	64	25,935	410
Other articles	605	1,87,362	1,810	677	1,56,701	1,723
Total ...	1,119	2,76,556	3,184	1,481	3,58,650	4,040

* Weight by canal measurement, 42,162½ maunds.
† Ditto ditto. 56,512½ do.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of August 1907.

	Inches.	Date	Hour.
The mean pressure of the month ...	29·511		
The average pressure of August from 44 years' registers ...	29·596		
The highest pressure in the month ...	29·661	22nd	10
The lowest pressure in the month ...	29·356	19th	16
The range of pressure ...	0·305		
	Hours.		
The total number of hours of bright sunshine during the month	122·5		
The maximum possible number of hours of sunshine ...	398·4		
	°		
The mean temperature of the month ...	83·5		
The average temperature of August from 20 years' registers ...	82·5		
The highest temperature in the month ...	92·3	6th	
The lowest temperature in the month ...	75·5	18th and 19th	
The range of temperature during the month ...	16·8		
The mean daily range of temperature ...	9·4		
The greatest range of temperature in one day ...	12·3	6th	
	Per cent.		
The mean humidity of the month ...	86		
The average humidity of August from 20 years' registers ...	88		
	Inches.		
The mean vapour tension of the month	0·954		
The average vapour tension of August from 20 years' registers ..	0·957		
The mean cloud proportion of the month ...	8·37		
The average cloud proportion of August from 30 years' registers ...	8·08		
	Inches.		
The total rainfall of the month ...	10·05		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 82 feet above the ground)	10·35		
The average fall of August from 24 years' registers ...	12·69		
The greatest fall in 24 hours ...	1·78	3rd	
	Days.		
The number of rainy days in the month ...	18		
The average number of rainy days in August from 24 years' registers ...	19		
The mean maximum equilibrium temperature of solar radiation during the month ...	143·2		
The mean difference of sun and air temperatures ...	54·8		
The greatest sun temperature ...	155·9	29th	
The greatest excess of sun over air temperature ...	65·8	29th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth ...	77·0		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ...	2·2		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ...	3·0	5th	
	iles.		
The mean movement of the wind per day ...	146·0		
The greatest movement of the wind in one day ...	261·0	20th	
The greatest movement of the wind in one hour ...	17·0	19th, 2 to 3 P.M.	

The number of hours with winds from each of the eight points—

N. 1, N.E. 39, E. 170, S.E. 172, S. 168, S.W. 139, W. 85, N.W. 11, Calm 9.

C. W. PEAKE,
for *Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 9th September 1907.

Results of the Meteorological Observations taken at the Alipore Observatory from 1st to 7th September 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	1st	155·4	2·8	29·461	82·3	86·9	8·7	78·2	78·3	0·945	77·5	90	NNW, WSW and WNW.	151	0·37	Chiefly cloudy, d, p, o, g.
,,	2nd	131·2	1·7	·495	81·0	84·6	6·6	78·0	77·9	·933	77·1	90	WSW and S ...	234	0·35	Chiefly cloudy, o, d, p.
,,	3rd	147·1	2·2	·575	82·3	87·6	10·1	77·5	78·6	·950	77·7	89	SW by W and WSW.	124	0·04	Chiefly cloudy, o, d.
,,	4th	150·1	6·7	·561	84·5	90·3	11·0	79·3	80·2	·974	78·4	82	WSW, ESE and SE by S.	80	0·02	Partially cloudy.
,,	5th	146·5	4·7	·545	83·9	89·4	10·4	79·0	79·2	·966	78·2	88	SE by S, E and E by N.	103	0·03	Partially cloudy, o, g, d, p, t.
,,	6th	135·3	2·6	·580	82·3	86·0	6·9	79·1	79·0	·957	77·9	87	E by N and E by S.	112	0·20	Chiefly cloudy, o, p.
,,	7th	148·1	6·2	·634	83·9	89·4	10·5	78·9	79·8	·969	78·3	84	ESE, S and variable.	102	0·16	Partially cloudy, d.

	Inches.
The mean pressure of the seven days	29·550
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·650
	Hours.
The total number of hours of bright sunshine	26·9
The maximum possible number of hours of sunshine	87·4
	°
The mean temperature of the seven days	82·9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·5
The extreme variation of temperature	12·8
The maximum temperature	90·3
	Miles
The highest velocity of the wind in one hour	18
	%
The mean relative humidity	87
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 1st to 7th September 1907	1·17
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·59
The total fall from 1st January to 7th September 1907	48·74
The average fall of the corresponding period for 24 years, Surveyor-General's Office	50·79

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, dark gloomy; d, drizzling-rain; p, passing temporary showers; t, thunder.

C. W. PEAKE,
for *Director-General of Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 9th September 1907.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the four weeks ending 23rd February 1907 as compared with the same period of 1906.

Staples.	1906.		1907.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	5,660	5,760	7,215	7,486	.....	1,726	1,454	.....
Coal and coke carried for the public and foreign railways	1,36,76,258	18,27,303	1,33,37,224	18,33,328	.....	.....	3,39,034	2,03,977
Cotton—								
(1) Raw	1,49,7 7	74,848	2,13,069	1,06,880	63,292	31,032	.....	.....
(2) Manufactured—								
(a) Twist and Yarn, European	3,718	3,161	3,648	3,572	.....	391	70	.....
(b) Ditto, Indian	29,764	15,671	34,506	13,846	5,042	.....	.....	2,255
(c) Piece-goods, European	84,891	93,381	1,58,813	1,58,071	69,922	64,690	.....	.....
(d) Ditto, Indian	17,170	10,238	15,114	11,773	.....	1,535	2,056	.....
(e) Others	2,108	1,042	6,560	3,023	4,452	1,981	.....	.....
Chemicals, excepting saltpetre	6,3.7	3,988	15,010	8,801	9,213	5,113	.....	.....
Drugs—								
1.—Intoxicating, other than opium	204	235	151	102	.....	.....	111	133
2.—Non-intoxicating	8,515	5,226	5,967	5,149	.....	.....	2,548	77
Dyes and Tans—								
1.—Alizarine and aniline dyes	101	106	697	622	596	516	.....	.....
2.—Cutch	2,202	940	1,251	552	.....	.....	951	383
3.—Indigo	4,154	1,921	504	529	.....	.....	3,650	1,392
4.—Myrabolams	16,112	3,500	11,171	2,478	.....	.....	4,941	1,022
5.—Tanning barks	15,702	1,641	14,916	1,524	314	.....	.....	317
6.—Turmeric	10,707	8,405	14,776	8,678	4,069	273	.....	.....
7.—Others	9,640	5,787	20,990	8,935	11,350	3,149	.....	.....
Fodder—								
1.—Oilcake	54,294	8,577	70,589	12,743	16,295	4,166	.....	.....
2.—Hay, straw and grass	1,53,146	9,354	60,327	9,088	.....	34	92,819	.....
Fruits and vegetables, fresh	8,807	3,033	14,777	10,207	5,970	7,234	.....	.....
Grain and Pulse—								
1.—Gram and pulse	2 70,867	62,773	4,70,069	1,17,871	1,99,202	55,098	.....	.....
2.—Jowar and bajra	1,21,039	24,031	3,23,216	61,345	2,06,506	37,314	.....	.....
3.—Rice in the husk	5,24,706	59,776	4,10,927	48,109	..	.....	1,04,779	11,667
4.—Rice not in the husk	5,26,788	88,374	5,10,965	88,958	65,175	584	.....	.....
5.—Wheat	2,44,193	83,095	5,58,895	74,792	2,94,702	.....	.....	8,307
6.—Wheat flour	69,142	17,522	2,69,464	55,625	2,00,322	37,003	.....	.....
7.—Others	1,05,068	18,630	1,70,845	54,844	71,837	36,214	.....	.....
Hides and Skins—								
1.—Hides of cattle	88,481	68,708	71,874	46,012	.....	.....	16,607	22,696
2.—Skins of sheep, &c.	22,843	12,704	18,091	9,646	.....	.....	4,852	3,148
Horns	914	3,2	14,654	10,284	13,778	9,962	.....	.....
Hemp (Indian) and other fibres (excluding jute)	68,526	13,246	94,497	26,649	25,971	13,403	.....	.....
Jute—								
1.—Raw	3,62,131	74,330	4,32,334	81,333	70,203	7,002	.....	.....
2.—Gunny-bags and cloth	1,93,766	42,997	80,370	38,452	.....	.....	23,396	11,545
Lac	44,534	29,783	56,028	35,777	11,494	5,994	.....	.....
Leather—								
1.—Unwrought	731	540	3,051	2,786	2,320	2,246	.....	.....
2.—Wrought, excepting boots and shoes	816	857	2,347	2,476	1,531	1,619	.....	.....
Liquors—								
1.—Ale and Beer	9,681	2,740	12,364	5,315	2,683	2,576	.....	.....
2.—Wines and spirits of all kinds, including country spirit	5,607	6,595	8,253	7,137	2,646	542	.....	.....
3.—All other sorts, including toddy and fermented liquor, other than ale and beer	575	399	1,524	834	649	.....	.....	65
Metals—								
1.—Brass, unwrought	3,063	1,017	624	193	.....	.....	2,439	824
2.— Do., wrought	17,469	7,787	17,674	9,333	125	1,546	.....	.....
3.—Copper, unwrought	105	40	13	1	.....	.....	92	39
4.— Do., wrought	2,197	1,339	2,713	2,067	606	728	.....	.....
5.—Iron and steel—								
(1) Unwrought (dust, slag, pig and old for remanufacture)	31,119	3,259	54,147	8,316	23,028	49,057	.....	.....
(2) Wrought—								
(a) Bars, sheets, girders and other commercial forms of iron and steel	2,44,883	56,721	1,34,267	55,063	.....	.....	1,10,616	1,659
(b) Machinery and mill work	22,988	9,475	22,771	15,509	.....	6,296	215	.....
(c) Other manufactures, including hardware and cutlery	59,328	26,305	42,221	22,436	.....	.....	17,107	3,869
6.—Metallic ores	.....	.....	60,233	3,612	60,233	3,612	.....	.....
7. Zinc and spelter	1,963	1,084	2,144	1,257	181	173	.....	.....
8.—Others	12,159	8,030	10,749	7,232	.....	.....	1,410	808
Mineral substances—								
1.—Marble and stone	} 8,55,379	1,15,367	{ 5,27,290	42,934	.....	.....	1,04,364	32,411
2.—Chalk and lime			2,23,725	40,922				
3.—Others	.....	.....	3,289	1,641	2,389	1,641	.....	.....
Oils—								
1.—Kerosine	1,56,403	53,321	2,01,443	79,783	45,040	26,462	.....	.....
2.—Castor	7,075	2,084	3,866	1,661	.....	.....	3,209	423
3.—Cocoanut	3,533	1,280	4,744	1,444	1,211	164	.....	.....
4.—Mustard and rape	20,677	11,730	9,104	2,721	.....	.....	11,513	9,009
5.—Others	5,479	3,054	6,994	3,749	1,515	.....	.....	305
Oilseeds—								
1.—Castor	15,009	3,064	23,978	5,823	8,969	2,758	.....	.....
2.—Earthnuts	231	16	812	248	581	232	.....	.....
3.—Linseed	1,18,755	27,296	83,278	24,495	.....	.....	35,507	2,771
4.—Poppy	4,877	977	143	163	.....	.....	4,134	814
5.—Rape and mustard	1,22,223	46,634	1,43,633	91,416	21,410	.....	.....	12,276
6.—Til or jinjili	17,048	4,037	1,22,047	24,667	1,04,499	20,630	.....	.....
7.—Others	3,59,212	36,537	1,56,904	28,670	.....	.....	12,378	7,867
Opium	971	791	356	389	.....	.....	616	402
Paper and pasteboard	17,763	13,095	24,129	16,102	6,536	4,007	.....	.....
Provisions—								
1.—Dried fruits and nuts	11,780	6,551	16,908	8,326	5,128	1,775	.....	.....
2.—Ghee	44,090	40,009	[illegible]	37,101	.....	.....	4,484	2,908
3.—Potatoes	1,01,822	15,477	[illegible]	19,817	5,016	1,340	.....	.....
4.—Others	48,912	23,175	58,701	24,286	.....	1,111	10,211	.....

Staples.	1906.		1907.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof	9	4	9,507	3,584	9,498	3,580	.....	.....
2.—Carriages and trucks and parts thereof	11,996	4,874	12,411	350	415	.....	.....	4,524
3.—Materials—								
(a) Steel rails and fish-plates ...	.....	.....	37,221	21,788	37,221	21,788	.....	.....
(b) Sleepers and keys of steel and cast-iron	.....	.....	.....	.....	.....	.....	.....	.....
(c) Others	2,04,126	34,164	1,12,262	32,387	.....	.....	91,864	1,777
Salt	6,23,592	78,724	5,59,494	99,320	1,36,902	20,596	.....	.....
Saltpetre and other saline substances—								
1.—Saltpetre	56,610	27,195	32,635	19,181	.....	.....	23,975	8,014
2.—Other saline substances	33,747	7,109	34,598	9,534	851	2,425	.....	.....
Silk—								
1.—*Raw*—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	863	283	2,289	864	1,706	581	.....	.....
2.—*Piece-goods*—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	193	192	193	357	.....	165	.....	.....
Spices—								
1.—Betelnuts	14,969	6,952	32,802	23,848	17,833	14,896	.....	.....
2.—Cardamoms	924	723	512	947	.....	205	114	.....
3.—Chillies	42,875	28,904	32,220	9,802	.....	.....	10,655	19,102
4.—Ginger	2,398	1,009	2,529	1,348	131	348	.....	.....
5.—Pepper	3,963	2,305	5,384	4,915	1,425	2,549	.....	.....
6.—Others	14,724	4,535	22,182	15,453	7,458	8,923	.....	.....
Sugar—								
1.—Refined	63,483	24,787	54,325	12,820	.....	.....	9,158	11,967
2.—Unrefined—								
(a) Sugar	2,20,672	80,031	3,62,155	96,066	1,41,483	16,035	.....	.....
(b) *Gur, rab*, jaggree, molasses and other saccharine produce ...	2,73,350	49,484	4,83,674	77,463	2,11,324	27,999	.....	.....
Tea—								
1.—Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2.—Indian	2,578	2,553	4,732	2,949	2,154	396	.....	.....
Tobacco	26,207	16,063	29,866	13,467	3,659	.....	.....	2,596
Wood—								
1.—Timber, unwrought	88,310	10,994	1,51,816	18,0[illegible]4	63,506	710	.....	.....
2.—Manufactures	15,972	5,404	18,951	7,533	2,979	2,039	.....	.....
Wool—								
1.—*Raw*	2,793	2,194	3,481	1,440	651	.....	.....	753
2.—Manufactured—								
(a) Carpets and rugs	1,031	1,345	1,163	1,589	132	244	.....	.....
(b) Piece-goods, European	164	277	122	23	.....	.....	42	254
(c) Ditto, Indian	396	330	336	584	.....	104	60	.....
(d) Other sorts of manufactures ...	1,010	821	1,138	680	128	.....	.....	141
All other articles of merchandise—								
1.—Bones	37,423	24,123	31,767	15,234	.....	.....	5,656	8,889
2.—Firewood	1,21,380	6,794	1,46,995	7,319	25,615	525	.....	.....
3.—Indigo seed	6,600	2,053	17,[illegible]	3,479	11,389	1,426	.....	.....
4.—Paints and colours	1,491	1,4[illegible]	2,[illegible]	1,010	755	450	.....	.....
5.—Seeds other than oilseeds	2,268	587	339	124	.....	.....	1,929	463
6.—Others	30,19,[illegible]	5,73,981	13,51,945	4,09,443	.....	.....	16,58,418	1,64,5[illegible]
Total ...	2,36,80,075	42,24,633	2,32,92,906	41,06,812	.....	.....	3,87,169	1,17,821
Military stores	44,585	76,634	32,151	66,339	.....	.....	12,484	10,295
Coal for railway	10,88,294	85,894	11,98,524	87,335	1,10,230	1,442	.....	.....
Railway materials	32,27,287	1,14,365	25,78,394	68,971	.....	.....	6,48,833	53,594
Live-stock	.....	30,393	.....	48,927	.....	18,534	.....	.....
Total ..	3,80,40,181	45,32,119	3,71,01,985	43,70,385	.....	.....	9,38,226	1,61,734

(ILLEGIBLE),

for *Acting Chief Auditor.*

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, *the 7th September 1907.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 24th August 1907 on 2,285·30 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles ru		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	To
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	483,526	4,24,032 (a) 0 0	55,71,160 0	8,97,840 0 0	37,581 0 0	13,60,053 0 0	163,927	173,899	33
Or per mile of railway	...	185 13 0	...	3 2 14 0	16 7 1	595 2 1	...	...	
For previous 6¾ weeks of half-year	3,559,959*	31,60,136 0 0*	4,44,30,176 0†	69,36,224 0 0†	2,58,466 0 0‡	1,03,54,826 0 0	1,059,375§	1,311,658§	2,37
Total for 7¾ weeks ...	4,043,485	35,84,768 0 0	5,00,01,345 0	78,34,064 0 0	2,96,047 0 0	1,17,14,879 0 0	1,223,302	1,494,557	2,7
Comparison.									
Total for corresponding week of previous year	411,543	3,49,076 0 2	57,05,617 10	9,18,847 2 6	27,820 9 3	12,95,744 4 11	129,867	156,061	28
Per mile of railway corresponding week of previous year ...	...	166 9 4	...	438 7 7	13 4 5	618 5 4	..	...	
Total for corresponding 8 weeks of previous year	3,656,287	32,53,966 6 10	4,59,90,614 30	72,88,564 13 9	2,24,665 9 9	1,07,67,216 14 4	1,040,852	1,290,671	2,33

(a) The increase is due to greater movements of pilgrims.

* Added No. of passengers 49,739 and Rs. 60,624 } On account of difference between the approximate and audited figures for the
† Do. Mds. 1,78,380 and deducted " 1,63,024 } 13th days of July 1907.
‡ Do. " 2,100 }
§ Audited figures up to 13th July 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train miles.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
*2,285·30	First 13 days of July ..	1,034,639	9,19,173	1,23,60,352	10,17,941	72,009	20,09,123	1,273	653,821	4
2,285·30	Week ended 20th " ..	586,426	4,83,226	61,30,237	10,24,922	37,084	15,45,231	678	350,190	4
2,285·30	" " 27th " ...	548,280	4,57,585	65,52,502	10,67,527	36,680	15,61,512	684	345,376	4
2,285·30	" " 3rd Aug. ...	488,246	4,07,517	75,04,892	10,92,707	37,551	15,70,835	688	348,3 0	4
2,285·30	" " 10th " ..	462,609	4,28,995	57,35,[illegible]53	9,13,985	37,581	13,80,[illegible]31	604	343,974	4
2,285·30	" " 17th " ..	499,2[illegible]9	4,30,871	* 58,50,390	9,[illegible]5,183	37,581	13,83,634	605	322,625	4
2,285·30	" " 24th "	483,526	4,24,032	55,71,160	8,97,840	37,581	13,60,053	595	334,828	4
	Totals up to date ..	4,043,485	35,84,768	5,00,01,345	78,34,064	2,96,047	1,17,14,879	652	2,707,859	4

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
2,078·13	First 14 days of July. ...	1,028,031	8,53,330	1,32,73,897	19,91,773	54,632	28,99,803	1,352	606,023	4
2,078·13	Week ended 21st " ...	457,450	4,35,442	57,13,738	9,49,878	27,076	14,13,296	680	298,381	4
2,078·13	" " 28th " ...	420,003	4,03,055	45,30,606	8,06,569	28,678	12,39,202	596	274,042	4
2,078·13	" " 4th Aug. ...	487,911	4,43,018	59,95,837	9,09,114	28,810	13,81,542	665	303,109	4
2,078·13	" " 11th " ...	44[illegible],088	3,93,293	83,42,554	8,88,133	* 27,975	13,09,401	630	287,511	4
2,088·98	" " 18th " ...	410,076	3,75,272	54,48,276	9,14,251	28,707	13,18,230	631	285,186	4
2,095·55	" " 25th " ...	411,543	3,49,076	57,05,617	8,18,847	27,821	12,95,744	618	286,268	4
	Totals up to date	3,656,287	32,53,966	4,59,90,614	72,88,565	2,24,666	1,07,67,217	647	2,340,523	4

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 24th August 1907 on 32·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles ru		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	20,188	4,421 0 0	6,129 0	268 0 0	8 0 0	4,697 0 0	1,439	176	1
Or per mile of railway ...	...	198 14 0	...	12 0 11	0 5 9	211 6 8	..	...	
For previous 6¾ weeks of half-year	175,761*	41,255 0 0*	76,942 0†	3,133 0 0†	54 0 0‡	44,442 0 0	7,658§	1,450§	9
Total for 7¾ weeks ...	195,899	45,676 0 0	83,071 0	3,401 0 0	62 0 0	49,139 0 0	8,998	1,626	10
Comparison.									
Total for corresponding week of previous year	16,747	3,596 15 3	9,434 30	403 11 0	9 2 0	4,008 12 3	968	220	1
Per mile of railway corresponding week of previous year ...	...	101 12 2	...	18 2 7	0 6 7	120 5 4	...	...	
Total for corresponding 8 weeks of previous year	181,911	43,070 12 5	75,426 0	2,874 3 0	81 8 3	46,026 7 8	7,785	1,793	9

* Deducted No. of passengers 2,930 and Rs. 855 } On account of difference between the approximate and audited figures for the first 13 days
† Added Mds. 4,326 " " 200 } July 1907.
‡ Deducted " " 6 }
§ Audited figures up to 13th July 1907.

TARKESSUR BRANCH RAILWAY—*concluded.*

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	First 13 days of July ...	47,166	11,190	22,815	983	9	12,182	546	2,248	5 6 11
22·23	Week ended 20th ,, ...	33,337	7,988	12,725	491	10	8,494	382	1,186	7 2 5
22·23	,, ,, 27th ,, ...	29,045	6,528	11,447	416	10	6,954	313	1,183	5 13 8
22·23	,, ,, 3rd Aug. ...	30,724	5,896	11,817	513	9	6,418	289	1,188	5 6 5
22·23	,, ,, 10th ,, ...	21,106	4,647	9,344	362	8	5,037	227	1,606	3 2 2
22·23	,, ,, 17th ,, ...	22,983	5,066	8,746	343	8	5,357	241	1,606	3 5 4
22·23	,, ,, 24th ,, ...	20,158	4,421	6,129	268	8	4,697	211	1,606	3 14 10
	Totals up to date ...	195,509	45,676	83,071	3,401	62	49,139	281	10,634	4 10 0

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	66,504	16,434	25,705	960	27	17,430	784	2,442	7 2 2
22·23	Week ended 21st ,, ...	21,707	5,008	11,170	374	6	5,388	242	1,256	4 4 6
22·23	,, ,, 28th ,, ...	17,649	4,140	5,948	242	9	4,391	198	1,126	3 16 5
22·23	,, ,, 4th Aug. ...	21,759	5,656	10,176	331	12	5,999	270	1,208	4 15 5
22·23	,, ,, 11th ,, ...	20,034	4,601	7,934	330	12	4,943	222	1,109	4 7 11
22·23	,, ,, 18th ,, ...	17,511	3,636	5,010	224	7	3,867	174	1,223	3 2 5
22·23	,, ,, 25th ,, ...	16,747	3,096	9,455	426	9	4,009	180	1,186	3 6 0
	Totals up to date ...	181,911	43,071	75,418	2,874	83	46,027	259	9,548	4 12 2

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 24th August 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	34,379	23,395 0 0	73,346 0	9,112 0 0	39 0 0	32,546 0 0	11,849	4,638	16,487
Or per mile of railway	.....	144 1 6	.....	56 2 0	0 3 10	200 7 4	...	...	.....
For previous 6½ weeks of half-year	228,900*	1,62,345 0 0*	9,85,331 0†	87,063 0 0‡	298 0 0‡	2,49,706 0 0	80,999§	38,446§	119,445
Total for 7½ weeks ...	263,279	1,85,740 0 0	10,56,677 0	96,175 0 0	337 0 0	2,82,252 0 0	92,848	40,084	132,932
Comparison.									
Total for corresponding week of previous year.	38,548	19,339 6 0	1,76,763 30	16,790 10 0	64 4 3	35,194 4 3	9,334	3,690	13,024
Per mile of railway corresponding week of previous year.	.....	119 1 10	.....	97 4 1	0 6 4	216 12 3	.....	.....	.....
Total for corresponding 8 weeks of previous year.	234,668	1,54,341 11 9	11,04,644 10	1,14,360 5 3	460 8 9	2,69,163 9 9	72,566	32,613	104,879

* Deducted No. of passengers 1,989 and Rs. 5,961 }
† Added Mds. 50,464 ,, ,, 3,218 } On account of difference between the approximate and audited figures for the first 13 days of
‡ Deducted ,, ,, 16 } July 1907.
§ Audited figures up to 13th July 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·36	First 13 days of July ...	43,053	41,971	3,55,380	29,568	85	71,624	441	30,244	2 5 11
162·36	Week ended 20th ,, ...	33,716	23,866	1,79,219	16,452	46	42,364	261	17,586	2 6 7
162·36	,, ,, 27th ,, ...	32,176	23,582	1,56,355	13,891	42	37,509	231	17,746	2 1 10
162·36	,, ,, 3rd Aug. ...	32,156	24,046	1,64,682	11,783	42	35,872	225	17,853	2 0 8
162·36	,, ,, 10th ,, ...	32,778	22,256	71,198	7,468	39	29,723	183	16,709	1 12 6
162·36	,, ,, 17th ,, ...	34,494	24,923	76,506	7,932	39	32,913	197	16,814	1 15 5
162·36	,, ,, 24th ,, ...	34,37.	25,395	73,346	9,112	39	32,546	200	16,487	1 15 7
	Totals up to date ...	263,279	1,85,740	10,56,677	96,175	337	2,82,252	254	132,932	2 9 6

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 14 days of July ...	59,512	42,228	2,32,280	28,217	113	70,558	436	27,160	2 9 7
162·36	Week ended 21st ,, ...	27,950	20,413	1,40,343	16,782	70	37,266	230	13,717	2 11 6
162·36	,, ,, 28th ,, ...	26,476	18,131	1,71,547	16,751	57	34,939	215	12,988	2 10 7
162·36	,, ,, 4th Aug. ...	28,812	19,152	1,08,403	12,801	39	31,992	197	12,647	2 8 5
162·36	,, ,, 11th ,, ...	27,272	17,835	81,520	9,347	39	27,241	169	13,962	2 4 6
162·36	,, ,, 18th ,, ...	26,597	17,244	1,84,707	15,071	59	32,374	199	13,371	2 6 9
162·36	,, ,, 25th ,, ...	28,568	19,339	1,76,784	15,791	64	35,194	217	13,024	2 11 3
	Totals up to date ...	234,663	1,54,341	11,04,644	1,14,360	461	2,69,163	207	104,879	2 9 11

* Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 31st August 1907 on 2,285·30 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P. (a)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	456,624	4,16,451 0 0	69,04,307 0	9,45,537 0 0	38,436 0 0	14,00,424 0 0	163,419	188,813	352,23
Or per mile of railway ...	.....	182 3 0	.....	413 12 0	16 13 1	612 12 9	.....	.....	.....
For previous 7½ weeks of half-year	*4,054,724	*36,04,157 0 0	†5,08,55,806 0	†78,32,659 0 0	22,07,666 0 0	1,17,34,482 0 0	§1,220,856	§1,481,917	2,702,77
Total for 8½ weeks ...	4,511,348	40,20,608 0 0	5,68,60,113 0	87,78,196 0 0	3,36,102 0 0	1,31,34,906 0 0	1,384,275	1,670,730	3,055,00
Comparison.									
Total for corresponding week of previous year.	487,315	4,45,677 2 8	62,03,480 0	10,92,339 4 3	30,915 14 7	15,68,932 5 8	134,788	178,097	312,88
Per mile of railway corresponding week of previous year.	.....	212 10 10	.....	521 4 3	14 12 1	748 11 2	.....	.....	.....
Total for corresponding 39 weeks of previous year.	4,143,602	36,99,663 9 3	5,21,94,094 30	83,80,904 2 0	2,55,581 8 4	1,23,36,149 3 7	1,175,840	1,477,768	2,653,40

(a) The decrease is chiefly in merchandise general.

* Added No. of passengers 11,239 and — Rs. 19,339
† Do. Mds. 8,54,461 and deducted — " 1,405
‡ Do. — " 1,619
§ Audited figures up to 30th July 1907.

} On account of difference between the approximate and audited figures for the week ended 30th July 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*2,285·30	First 15 days of July ...	1,034,669	9,18,173	1,23,50,352	19,17,941	72,969	29,09,183	1,273	653,521	4 7 3
*2,285·30	Week ended 20th " ...	578,165	5,02,614	69,30,748	10,27,517	38,703	15,68,834	686	345,104	4 8 9
2,285·30	" " 27th " ...	508,280	4,57,385	65,52,502	10,07,527	36,600	15 61,512	684	345,376	4 6 4
2,285·30	" " 3rd Aug. ...	488,236	4,49,517	78,04,892	10,02,767	37,551	15,70,835	688	348,350	4 8 2
2,285·30	" " 10th " ...	462,649	4,28,965	57,35,753	9,13,835	37,581	13,80,431	604	343,071	4 0 3
2,285·30	" " 17th " ...	499,309	4,30,871	58,50,390	9,15,182	37,581	13,83,634	605	339,625	4 3 1
2,285·30	" " 24th " ...	483,526	4,34,632	55,71,169	8,97,840	37,581	13,60,053	595	336,826	4 0 7
2,285·30	" " 31st " ...	456,544	4,16,451	69,04,307	9,45,537	38,436	14,00,424	613	352,232	3 15 7
	Totals up to date ...	4,511,348	40,20,608	5,68,60,113	87,78,196	3,36,102	1,31,34,906	648	3,055,005	4 4 9

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. *1906*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 14 days of July ...	1,028,931	8,53,330	1,32,73,897	19,01,773	54,699	28,09,802	1,352	606,023	4 10 3
2,078·13	Week ended 21st " ...	457,480	4,35,442	57,13,738	9,49,478	27,976	14,13,296	680	298,344	4 11 9
2,078·13	" " 28th " ...	450,063	4,03,955	45,39,686	8,08,369	28,678	12,39,202	596	274,042	4 8 4
2,078·13	" " 4th Aug. ...	487,011	4,43,618	59,37,837	9,09,114	28,810	13,81,542	665	302,109	4 8 11
2,078·13	" " 11th " ...	442,983	3,93,293	53,22,554	8,38,133	27,975	12,59,401	630	287,511	4 8 10
2,088·98	" " 18th " ...	410,076	3,75,272	54 08,275	9,14,251	28,707	13,18,230	631	285,186	4 9 11
2,095·55	" " 25th " ...	411,543	3,40,076	57,05,017	9,78,847	27,821	12,95,744	618	285,203	4 8 5
2,095·55	" " 1st Sept. ...	487,315	4,45,677	62,03,480	10,92,339	30,916	15,68,932	749	312,885	5 0 3
	Totals up to date ...	4,143,602	36,99,663	5,21,94,094	83,80,904	2,55,582	1,23,36,149	658	2,653,408	4 10 3

*Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 31st August 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,396	4,417 9 0	5,274 0	281 0 0	6 0 0	4,704 0 0	1,430	176	1,606
Or per mile of railway ...	.....	198 11 1	.....	12 10 3	0 4 4	211 9 8	.....	.....	.....
For previous 8½ weeks of half-year	174,629*	44,803 0 0*	‡3,284 0†	3,415 0 0†	58 0 0‡	48,281 0 0	9,043§	1,627§	10,670
Total for 8½ weeks ...	215,025	49,225 0 0	91,558 0	3,696 0 0	64 0 0	52,985 0 0	10,473	1,803	12,276
Comparison.									
Total for corresponding week of previous year.	16,049	2,471 0 9	6,249 20	269 9 0	7 6 0	3,747 15 9	964	236	1,190
Per mile of railway corresponding week of previous year.	.....	136 2 3	.....	12 2 0	0 5 4	168 9 7	.....	.....	.....
Total for corresponding 9 weeks of previous year	197,960	46,541 13 2	81,667 20	3,143 12 0	86 14	49,774 7 5	8,719	2,019	10,738

* Deducted No. of passengers 1,370 and — Rs. 868
† Added Mds. 213 and — " 14
‡ Deducted — " 4
§ Audited figures up to 30th July 1907.

} On account of difference between the approximate and audited figures for the week ended 30th July 1907.

TARKESSUR BRANCH RAILWAY—*concld.*

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	First 13 days of July ...	47,166	11,190	22,815	988	9	12,182	548	2,242	5 6 11
*22·23	Week ended 20th ,, ...	34,067	7,120	12,938	510	6	7,636	343	1,234	6 3 0
22·23	,, ,, 27th ,, ...	29,045	6,528	11,447	416	10	6,954	313	1,188	5 13 8
22·23	,, ,, 3rd Aug. ...	20,724	5,896	11,817	513	9	6,418	289	1,183	5 6 5
22·23	,, ,, 10th ,, ...	21,106	4,647	9,344	382	8	5,037	227	1,606	3 2 8
22·23	,, ,, 17th ,, ...	22,363	5,006	8,794	343	8	5,357	241	1,606	3 5 4
[illegible]	,, ,, 24th ,, ...	20,153	4,421	6,129	268	8	4,697	211	1,606	2 14 10
[illegible]	,, ,, 31st ,, ...	20,396	4,147	8,274	281	6	4,704	212	1,606	2 14 10
	Totals up to date ...	215,025	49,225	91,558	3,696	64	53,985	269	12,276	4 5 1

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. *1906.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	56,504	16,434	25,705	969	27	17,430	784	2,442	7 2 2
22·23	Week ended 21st ,, ...	31,707	5,008	11,170	374	6	5,388	242	1,856	4 4 8
22·23	,, ,, 28th ,, ...	17,049	4,140	5,948	243	9	4,391	198	1,126	3 14 5
22·23	,, ,, 4th Aug. ...	21,759	5,656	10,176	331	12	5,999	270	1,208	4 15 5
22·2	,, ,, 11th ,, ...	20,034	4,601	7,934	330	12	4,953	222	1,100	4 7 1
22·23	,, ,, 18th ,, ...	17,511	3,636	5,910	224	7	3,867	174	1,228	3 2 5
22·23	,, ,, 25th ,, ...	16,747	3,596	9,455	404	9	4,000	180	1,188	3 6 0
22·23	,, ,, 1st Sept. ...	16,049	3,471	6,250	270	7	3,748	169	1,190	3 2 5
	Totals up to date ...	197,960	46,342	81,668	3,144	89	49,775	219	10,738	4 10 2

Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 31st August 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	30,751	21,730 0 0	59,877 0	10,450 0 0	37 0 0	32,217 0 0	11,892	4,199	16,091
,, per mile of railway	...	133 13 5	...	64 5 9	0 3 8	198 6 10	...	...	...
,, previous 7½ weeks of half-year.	261,608*	1,83,535 0 0*	11,48,873 0†	97,797 0 0†	338 0 0‡	2,81,670 0 0	93,400§	39,569§	132,969
Total for 8½ weeks ...	292,359	2,05,265 0 0	12,08,750 0	1,08,247 0 0	375 0 0	3,13,887 0 0	105,292	43,768	149,060
Comparison.									
Total for corresponding week of previous year	29,027	20,452 10 1	2,28,586 30	12,858 13 0	62 7 9	33,373 14 10	8,818	2,967	11,785
Per mile of railway corresponding week of previous year ...	...	125 15 7	...	79 3 2	0 6 2	205 8 11	...	...	...
Total for corresponding 9 weeks of previous year ...	283,690	1,74,794 5 10	13,33,231 0	1,27,219 2 3	523 0 6	3,02,536 8 7	81,184	35,480	116,664

* Deducted No. of passengers 1,671 and
† Added Mds. 92,196 and
‡ Do.
§ Audited figures up to 30th July 1907.

Rs. 2,205, ,, 1,622, Rs. 1 } On account of difference between the approximate and audited figures for the week ended 30th July 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·36	First 13 days of July ...	65,565	41,971	3,25,380	29,508	85	71,624	441	30,244	2 5 11
*162·36	Week ended 20th ,, ...	32,043	22,861	2,71,408	18,074	47	41,782	257	17,038	2 5 11
162·36	,, ,, 27th ,, ...	32,176	23,582	1,56,355	13,881	40	37,509	231	17,740	2 1 10
162·36	,, ,, 3rd Aug. ...	32,155	24,648	1,64,682	11,783	43	36,473	225	17,853	2 0 8
162·36	,, ,, 10th ,, ...	32,778	21,256	71,198	7,928	39	29,723	183	16,702	1 13 6
162·36	,, ,, 17th ,, ...	34,194	24,0[illegible]2	76,504	7,953	39	32,013	197	16,314	1 15 5
162·36	,, ,, 24th ,, ...	34,379	23,395	73,346	9,111	39	32,546	200	16,487	1 15 7
162·36	,, ,, 31st ,, ...	30,751	21,730	59,877	10,450	37	32,217	198	16,091	2 0 0
	Totals up to date ...	292,359	2,05,265	12,08,750	1,08,247	375	3,13,887	218	149,060	2 1 8

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concld. *1906.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 14 days of July ...	59,512	42,228	2,32,220	28,417	113	70,558	435	27,160	2 5 7
162·36	Week ended 21st ,, ...	27,950	20,413	1,49,353	16,783	70	37,263	230	13,717	2 11 6
162·36	,, ,, 28th ,, ...	26,476	18,131	1,74,547	16,351	57	34,539	213	12,986	2 10 7
162·36	,, ,, 4th Aug. ...	28,312	19,152	1,08,463	12,801	39	31,992	197	12,667	2 8 5
162·36	,, ,, 11th ,, ...	27,274	17,835	81,520	9,347	59	27,241	168	11,953	2 4 6
162·36	,, ,, 18th ,, ...	26,597	27,244	1,84,767	15,071	59	42,374	199	13,272	2 6 9
162·36	,, ,, 25th ,, ...	28,542	19,339	1,76,784	15,791	64	35,194	217	13,044	2 11 3
162·36	,, ,, 1st Sept. ...	29,027	20,453	2,28,587	12,859	62	33,374	206	11,785	2 13 4
	Totals up to date ...	253,690	1,74,795	13,33,231	1,27,219	523	3,02,537	207	116,664	2 9 6

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 24th August 1907, on 768 miles open, for all descriptions of traffic and on additional 8 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	46,381	26,358 0 0	2,96,690 0	46,647 0 0	2,594 0 0	77,599 0 0	14,140	18,227	32,3[illegible]
Or per mile of railway ...	60·26	34·32	384·82	60·70	3·27	100·09	18·41	23·64	[illegible]
For previous 7 weeks of half-year	324,532	1,87,789 0 0	29,59,747 0	4,03,658 0 0	24,767 0 0	6,16,221 0 0	97,864	130,934	228,7[illegible]
Total for 8 weeks ...	370,913	2,14,147 0 0	32,56,446 0	4,52,312 0 0	27,291 0 0	6,93,750 0 0	112,004	149,151	261,1[illegible]
Comparison.									
Total for corresponding week of previous year	41,738	24,905 0 0	4,26,113 0	51,020 0 0	11,178 0 0	87,098 0 0	12,072	18,603	30,67[illegible]
Per mile of railway corresponding week of previous year ...	54·35	32·43	552·68	66·17	14·49	113·09	15·72	24·13	3[illegible]
Total to corresponding date of previous year	337,257	1,96,124 0 0	23,70,145 0	3,49,180 0 0	30,225 0 0	5,95,529 0 0	90,585	141,939	232,[illegible]

FINANCIAL YEAR.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 24th August 1907.			Receipts for week ending 25th August 1906.			Total receipts from 1st April 1907 to 24th August 1907.			Total receipts from 1st April 1906 to 25th August 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	77,599	100·69	771	87,098	113·09	771	17,97,289	...	771	15,27,361	...	2,69,928	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 24th August 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,705 miles open	312,910	(a)1,13,600	817,980	(b)77,060	(c)17,190	2,06,870	52,943	(d)39,535	92,6[illegible]
Or per mile of railway	183·39	66·64	479·34	45·21	10·08	121·33	.....	.....	.....
For previous 6½ weeks of half-year (e)	2,662,800	7,62,130	7,041,150	7,81,300	1,54,050	16,97,470	367,324	293,812	661,1[illegible]
Total for 7½ weeks ...	2,975,710	8,75,730	7,858,430	8,58,370	1,71,240	19,04,340	421,267	333,347	753,6[illegible]
Comparison.									
Total for corresponding week of previous year on 1,548 miles open	250,295	79,219	794,663	78,641	27,813	1,79,673	40,898	(e)39,853	78,7[illegible]
Per mile of corresponding period of previous year	162·16	51·17	466·81	46·93	17·97	116·07	.....	...	.....
Total to corresponding date of previous year	2,337,170	8,57,869	5,384,761	5,16,269	1,43,291	15,19,473	309,612	351,075	660,6[illegible]
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2·69		2·00	·19	2·24			
Ditto for corresponding week of previous year		1·62		2·43	·36	2·26			

(a) Increase chiefly under local and foreign outward due to Jhulan *mela* at Ajodhya held earlier last year.
(b) Ditto mainly under foreign inward.
(c) Decrease principally under sundri s.
(d) Includes 7,222 miles of ballast trains.
(e) Ditto 6,918 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 24th August 1907 on 1,274 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	370,290	1,69,410 0 0	1,757,610 0	3,33,030 0 0	19,830 0 0	5,22,270 0 0	71,300	60,637	131,933
Ditto per mile of railway	291	133 0 0	1,380 0	261 0 0	(a)12 0 0	396 0 0	.....	.....	.....
Ditto previous 7 weeks of half-year	2,816,670	11,28,340 0 0	12,374,030 0	16,29,100 0 0	1,31,960 0 0	28,99,400 0 0	489,402	367,098	856,500
Total for 8 weeks ...	3,186,960	12,97,750 0 0	14,131,640 0	19,62,130 0 0	1,51,790 0 0	34,14,670 0 0	560,702	427,735	988,433
COMPARISON.									
Total for corresponding week of previous year ...	299,104	1,26,174 0 0	2,073,244 0	3,52,997 0 0	58,957 0 0	5,38,123 0 0	62,628	56,349	118,977
Per mile of railway corresponding week of previous year (1,271 miles)	235	99 0 0	1,631 0	278 0 0	20 0 0	397 0 0	.....	.....	.....
Total to corresponding date of previous year	2,955,383	11,43,886 0 0	14,385,510 0	20,07,866 0 0	2,06,995 0 0	33,58,747 0 0	499,006	399,165	898,171

(a) Excluding steamer earnings, Rs. 17,670.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 24th August 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.*		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	38,890	10,760 0 0	76,000 0	5,230 0 0	300 0 0	16,310 0 0	4,987	1,653	6,640
Ditto per mile of railway	452	125 0 0	885 0	61 0 0	4 0 0	190 0 0	.....	.....	.....
Ditto previous 7 weeks of half-year	264,500	74,580 0 0	301,890 0	33,330 0 0	1,530 0 0	1,09,440 0 0	34,008	11,923	45,931
Total for 8 weeks ..	303,390	85,340 0 0	3,77,980 0	38,560 0 0	1,830 0 0	1,25,750 0 0	38,995	13,576	52,571
COMPARISON.									
Total for corresponding week of previous year	26,486	8,561 0 0	70,519 0	5,488 0 0	770 0 0	13,819 0 0	5,160	1,464	6,624
Per mile of railway corresponding week of previous year ...	331	100 0 0	820 0	75 0 0	9 0 0	184 0 0	.....	.....	.....
Total to corresponding date of previous year	269,483	75,928 0 0	3,94,339 0	36,257 0 0	2,646 0 0	1,14,861 0 0	40,368	10,798	51,156

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 24th August 1907 on 35·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight* carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,240	1,590 0 0	10,260 0	1,080 0 0	10 0 0	2,680 0 0	155	(a)1,615	1,770
Ditto per mile of railway ...	126	46 0 0	305 0	32 0 0	.....	80 0 0	.....	.....	.....
Ditto previous 7 weeks of half-year	23,730	9,180 0 0	98,650 0	9,230 0 0	110 0 0	18,520 0 0	3,276	10,590	13,866
Total for 8 weeks ..	27,970	10,770 0 0	108,910 0	10,310 0 0	120 0 0	21,200 0 0	3,431	12,205	15,636
COMPARISON.									
Total for corresponding week of previous year ...	1,220	521 0 0	13,055 0	310 0 0	32 0 0	863 0 0	296	1,328	1,624
Per mile of railway corresponding week of previous year ...	36	16 0 0	389 0	9 0 0	1 0 0	26 0 0	.....	.....	.....
Total to corresponding date of previous year	16,969	5,874 0 0	78,290 0	8,619 0 0	212 0 0	14,705 0 0	2,921	9,684	12,605

(a) Includes ballast train-miles 700.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 24th August 1907 on 53·22 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,860	2,710 0 0	45,360 0	3,400 0 0	190 0 0	7,340 0 0	1,856	674	2,51[illegible]
Or per mile of railway	242	70 0 0	853 0	65 0 0	3 0 0	138 0 0	.....	.....	.....
For previous 7 weeks of half-year	82,960	24,570 0 0	185,650 0	11,860 0 0	1,660 0 0	38,090 0 0	15,211	2,336	17,5[illegible]
Total for 8 weeks ...	95,820	28,280 0 0	231,030 0	15,320 0 0	1,850 0 0	45,450 0 0	17,047	3,010	20,0[illegible]
Comparison.									
Total for corresponding week of previous year ...	7,648	1,961 0 0	38,781 0	2,632 0 0	55 0 0	4,048 0 0	1,300	608	1,90[illegible]
Per mile of railway corresponding week of previous year ...	151	39 0 0	765 0	40 0 0	1 0 0	80 0 0	.....	.....	.....
Total to corresponding date of previous year	67,637	19,490 0 0	231,363 0	10,632 0 0	226 0 0	30,548 0 0	10,541	4,273	14,81[illegible]

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 31st August 1907 ...	Coaching ...	7,615 0 0	17,631 0 0
	Goods ...	9,726 0 0	
	Other earnings ...	290 0 0	
Audited earnings for the corresponding period of 1906 ...	Coaching ...	10,487 0 0	17,611 0 0
	Goods ...	7,090 0 0	
	Other earnings ...	34 0 0	
	Increase ...		20 0 0
Receipts per mile for the week ending 31st August 1907			345 11 8
Ditto for the corresponding period of 1906			345 5 0
	Increase ...		0 6 8
Receipts from 1st July to 31st August 1907			1,45,908 0 0
Ditto for the corresponding period of 1906			1,35,440 0 0
	Increase ...		10,468 0 0

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OFFICIAL PAPERS.

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CONTENTS.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 14th September 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 14th September 1907.			Week ending Saturday, the 15th September 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	446	42,388	489	326	1,59,014	1,334
Jute	266	72,038*	1,156	313	67,117†	974
Firewood	44	26,370	390	95	66,680	1,041
Other articles	900	2,33,586	2,475	439	1,06,062	1,255
Total ...	1,653	3,74,382	4,510	1,183	3,98,873	4,604

* Weight by canal measurement, 58,413½ maunds.
† Ditto ditto, 7,996½ do.

WEATHER AND CROP REPORT.

For the week ending the 16th September 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	1·51	8	8	Rainfall general. Harvesting of early rice going on. Weeding of winter rice commenced. Condition of jute good. Fodder and water sufficient.
2	BIRBHUM ...	0·86	8	8	Transplantation of winter paddy finished. More rain wanted. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	1·60	7½	7½	Weather seasonable. Weeding of winter rice going on. No cattle-disease. Fodder dear. Water sufficient.
4	MIDNAPORE ...	0·48	7	7	Rainfall general. Weather seasonable. Early cotton thriving. Prospects of autumn rice, other *bhadoi* crops and jute fair. Cattle-disease reported from thana Salboni. Fodder sufficient except in flooded tracts of Ghatal.
5	HOOGHLY ...	1·89	7	7	Rainfall at Serampore 4·06 and at Arambagh 8·97. Weather seasonable. Weeding of winter paddy and harvesting of *aus* paddy going on. Steeping of jute still going on. Prospects of sugarcane fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	2·52	8	8	Weather seasonable. Cutting of jute still continuing. Prospects of the crop not good; expected outturn 8 annas. Paddy doing well. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	.....	7½	7½	Weather seasonable. Hot in Basirhat and Diamond Harbour. Good rainfall in Barrackpore. Rain wanted in Basirhat only. Transplantation of *aman* paddy nearly over in Barrackpore. Harvesting of jute and *aus* paddy and steeping of the former in rapid progress. State of standing crops bad in Magra Hât and in parts of Falta; fair in other places. Condition of paddy fair, that of jute less favourable. Some damage caused to crops by excessive rain in Diamond Harbour. Condition of cattle good. Water sufficient. Fodder dear in Basirhat.
8	NADIA ...	0·47	7 1/16	7½	Prospects of jute fair. Harvesting of *aus* paddy and jute going on. No cattle-disease. Fodder and water sufficient.
9	MURSHIDABAD	1·20	7	7½	Transplantation of winter rice nearly stopped. Rain badly wanted. Considerable damage to standing crops by absence of rain. Sugarcane doing well. Prospects of jute and mulberry fair. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
10	JESSORE ...	0·66	$7\frac{11}{16}$	$7\frac{9}{16}$	Weather seasonable. Rainfall not general. Condition of standing crops fair. Harvesting of *aus* paddy nearly finished and that of jute continuing. Condition of jute good in Narail and Magura and fair in other places excepting Bangaon. No cattle-disease. Fodder and water sufficient. High prices continuing.
11	KHULNA ...	0·22	$8\frac{1}{4}$	$8\frac{1}{4}$	Weather hot. Transplantation of winter rice estimated at 83 per cent. Prospects of jute not favourable. More rain wanted. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	0·04	$8\frac{1}{8}$ 16*	$8\frac{1}{8}$ 13*	Weather clear and hot. Harvesting of *bhadvi* crops going on. Recent floods reported to have subsided. Some damage caused by these floods to *bhadvi* crops. Paddy seedlings washed away in parts of the Bihar and Barh subdivisions. Transplantation and re-transplantation of winter rice being pushed on. Fodder and water-supply sufficient.
13	GAYA ...	Nil	$8\frac{9}{16}$ $13\frac{9}{16}$*	$8\frac{9}{16}$ $12\frac{9}{16}$*	Weather clear and hot. Sugarcane doing well. *Marua* and *makai* being harvested. Transplantation of winter paddy approaching completion. Cattle-disease reported to be still continuing in Kowakota. Fodder and water for cattle sufficient.
14	SHAHABAD ...	Nil	$10\frac{1}{2}$ $15\frac{1}{2}$*	$9\frac{3}{4}$ 12*	Transplantation of winter paddy nearly completed. *Bhadvi* crops being harvested. Sugarcane doing well. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	Nil	$9\frac{1}{8}$ 14*	9 $12\frac{1}{2}$*	Weather hot. Transplantation of winter rice almost completed. Prospects of indigo and sugarcane continuing to be good. *Marua* and *makai* being harvested. Hot west winds doing harm to crops. Rain badly wanted for paddy. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	0·32	$12\frac{1}{2}$ 14*	$10\frac{1}{2}$ 13*	Rainfall at Bettiah 0·61 inches. Weather hot and sometimes cloudy. Transplantation of *aghani* paddy approaching completion. Harvesting of *bhadvi* paddy and other *bhadvi* crops still continuing. Prospects of jute good. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	0·01	9 18*	9 14*	Weather hot. Harvesting of *bhadvi* crops in progress. Transplantation of winter paddy nearly completed. Outturn of jute estimated at 70 per cent. of the normal. Crop not so good as last year owing to unfavourable distribution of rainfall. No cattle-disease. Fodder and water sufficient. Common rice and *makai* selling at $9\frac{1}{4}$ and 15 seers a rupee, respectively at Sitamarhi, and at $8\frac{1}{2}$ and 16 seers a rupee respectively at Hajipur.
18	DARBHANGA ...	0·33	$7\frac{11}{16}$	$7\frac{1}{2}$	Weather hot and sky clear. Very little rain during the week. *Marua* mostly harvested. *Makai*, *sawan* and *kauni* being cut. Transplanting of winter rice going on, and almost completed. No cattle-disease. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	
		Inches.			
19	MONGHYR ...	1·66	7¾ 16*	7¾ 12½*	Weather seasonable. Harvesting of *makai* going on. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR ...	0·02	8 16½*	8¼ 15¼*	Weather hot and cloudy. Transplantation of winter paddy going on, but rain urgently required for this operation and for standing crops also. Harvesting of *makai*, *bhadvi* paddy and *marua* going on in the Sadr and Banka subdivisions. Sugarcane doing well. Prospects of jute good. Cattle-disease reported from Madhipura and Supaul subdivisions. Sowing of *kurthi* commenced.
21	PURNEA ...	0·05	9	9½	Weather hot and cloudy. Reaping of *bhadvi* paddy and washing of jute continuing. Transplantation of *aghani* paddy retarded for want of rain. Outturn of jute fair. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	2·35	7 13*	7 11*	Weather seasonable. Hills—*Bhadvi* paddy, maize and *chota marua* being harvested. Winter rice and *bara marua* being sown. Terai—Transplantation of winter paddy and cutting of jute in progress. Cutting of *bhadvi* paddy commmenced. Standing crops doing well.
23	SONTHAL PARGANAS.	1·14	8¼ 16*	8¼ 11*	Transplantation of winter paddy over. Prospects of standing crops fair. More rain wanted at Dumka and Godda. Prospects of jute fair. Fodder and water sufficient.
24	CUTTACK ...	2·69	9 3/16	9 3/16	*Biali* paddy, *mandia* and jute harvested. *Saradh* paddy being transplanted and weeded. Cotton and sugarcane growing well. Weather favourable to jute. Condition of cattle generally good, but not in flooded areas in the subdivision. Fodder and water sufficient. Takavi advances and gratuitous relief being distributed in flooded areas.
25	BALASORE ...	2·22	8	8	Weather seasonable. Lowlying lands in thanas Basudebpur, Chandbali and Dhamnagar still under water. Transplanting and weeding of *saradh* paddy and harvesting of *ashu* paddy continuing. Sugarcane and garden vegetables thriving. Condition of jute unfavourable owing to high floods in the Bhadrak subdivision. Fodder insufficient only in flooded tracts in Bhadrak subdivision. Water sufficient.
26	ANGUL ...	1·63	10	10	Weather seasonable. Weeding of winter paddy and harvesting of *bhadvi* crops in progress. Fodder and water sufficient.
27	PURI ...	1·66	9 3/16	9 3/16	Sugarcane growing well. Floods high in some parts of the district. Extent of damage done to crops by floods under enquiry. Cattle-disease reported from Khurda thana.
28	SAMBALPUR ...	0·92	9½	10	Weather cloudy and hot with occasional rain. Weeding in progress. Sowing of *urid*, *mung*, *til* and *kulthi* in progress. Prospects of standing crops good. Rinderpest reported from one village of Bargarh tahsil.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
29	HAZARIBAGH	Nil	8	8½	Weather hot. Rainfall at Giridih 0·20. Transplantation of winter paddy finished in some places. Sowing of *til* and *kurthi* in progress. Prospects of standing crops good. Cattle-disease reported from two thanas. Fodder and water sufficient.
30	RANCHI ..	Nil	8	8	Weather hot. Sowing of *kurthi* and *sirguja* continuing. *Gondli* being harvested. Standing crops doing well. Cattle-disease reported from five thanas. Fodder and water sufficient.
31	PALAMAU ...	0·16	8 1/16	9	Weather seasonable. Standing crops doing well. *Sawan* and *gondli* being harvested in places. *Til* and *kurthi* being sown. A few cases of cattle-disease reported. Fodder and water sufficient.
32	MANBHUM ...	0·03	8	9	Weather seasonable. Prospects of crops good. Cattle-disease not reported. Fodder and water sufficient.
33	SINGHBHUM ...	0·44	8	8	Harvesting of *aus* paddy commenced. Condition of standing crops good. Fodder and water sufficient. Common rice selling at 8 seers a rupee at Kharsawan and at 9 seers a rupee at Seraikella.
34	COOCH BEHAR	25·12	6¼	6¼	Weather cloudy. Washing of jute and transplantation of *hzimantik* paddy going on briskly. Prospects of jute good. Fodder and water sufficient.

GENERAL SUMMARY.—Light showers fell in most districts. Heavy rain is reported only from parts of Hooghly. There was no rain in Gaya, Shahabad, Saran, Hazaribagh and Ranchi. Rain is still wanted in Birbhum, Murshidabad, Khulna, Saran, Bhagalpur, Purnea and the Sonthal Parganas. In Purnea transplantation of paddy has been retarded, and crops in Murshidabad are suffering from insufficient rain. Sugarcane is doing well. Damage to crops has been caused by floods in Patna, Cuttack, Balasore and Puri. Low-lying lands in thanas Basudebpur, Chandbali and Dhamnagar in the Balasore district are still under water. In Cuttack *takavi* advances and gratuitous relief are being distributed in the flooded tracts. Prospects on the whole are yet fair. Cattle-disease exists in seven districts. Fodder is reported to be insufficient in the flooded tracts of Midnapore and Balasore. The water-supply is sufficient. The price of common rice has risen in eight and fallen in five districts.

C. A. OLDHAM,

Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

Calcutta, the 17th September 1907.

TABLE OF RAINFALL RECORDED AT

Meteorological Div. Sub.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South-West Bengal	Burdwan	Burdwan	Kalna	...	0·20	0·31	...	...	...	0·16	0·42	0·02	...	0·04	0·10	...	0·64	0·09	0·04	0·10	2·75	0·86	...
			Burdwan	...	0·03	0·04	0·09	0·67	0·65	0·42	0·23	...	0·19	0·01	...	0·61	...	0·02	0·24	0·66	0·42	0·25	0·02
			Katwa	...	...	0·20	0·30	...	0·06	...	0·04	0·04	0·03	...	0·02	...	...	...	0·15	0·20	0·24	0·50	...
			Raniganj	...	0·10	0·32	0·14	0·31	1·15	0·65	0·15	0·02	0·31	0·06	...	0·03	...	1·02	0·42	0·29	0·45	0·19	0·03
			Mankur	0·11	...	...	...	...	...	...	0·12	0·15	0·35	...	...	...	...	0·65	0·32	1·42	0·35	...	0·12
		Birbhum	Suri	...	0·02	0·06	0·40	0·41	0·19	0·11	0·38	0·01	0·05	...	...	0·01	...	0·13	0·21	0·09	0·34	0·61	0·15
			Hetampur	...	...	0·41	0·40	0·80		0·52	0·16	0·02	0·26	...	...	0·35	0·02	0·21	0·08	0·40	0·52	0·80	0·13
			Rampur Hat	0·15	0·21	0·11	...	...	0·10	0·43	0·35	0·80	0·65	...	00·3	0·29	...	0·34	0·28	0·09	0·64	...	...
			Bolpur	...	...	0·18	0·24	0·11	0·50	...	...	...	0·06	0·08	...	...	...	0·51	0·41	1·05	1·11	0·04	...
			Murari	0·10	...	0·24	0·40	...	...	...	...	0·87	...	...	...	...	...	...	...	...	0·10	0·12	0·15
			Labpur	...	0·38	0·22	0·07	...	...	...	0·85	...	...	...	...	0·21	0·32	...	0·19	0·20	0·25	0·68	0·13
		Bankura	Bankura	...	0·01	0·02	0·03	0·38	0·24	0·25	0·24	0·15	0·06	...	...	...	...	0·49	0·03	0·39	1·54	0·19	0·21
			Vishnupur	...	0·02	0·62	0·14	0·15	0·09	0·47	0·08	0·02	0·47	0·02	0·01	0·53	0·05	0·09	0·08	0·60	2·60	0·29	0·17
			Mallara	...	...	0·30	0·27	0·14	0·58	0·09	0·02	...	0·03	...	...	0·32	...	2·17	0·70	0·73	0·78	0·43	0·09
			Khatra	0·02	0·47	0·11	0·65	1·47	0·80	0·50	0·55	0·78	0·41	0·03	0·02	0·20	0·35	0·16	0·09	...	2·03	1·11	0·31
			Indas	...	0·35	0·48	...	0·56	0·18	0·20	0·55	0·12	...	...	...	...	...	0·16	0·38	0·07	2·00	0·14	...
			Kotalpur	0·73	...	...	1·41	4·53	0·04	...	1·83	0·61	...	...	...	...	...	1·45	0·34	0·12	1·40	0·07	0·15
			Onda	...	...	0·84	0·53	0·23	0·08	0·07	0·14	...	0·27	...	...	...	...	0·17	0·08	0·20	1·04	0·11	0·15
			Gangajalghati	...	0·09	0·49	0·19	0·08	0·90	0·41	0·08	...	...	0·31	...	0·05	...	1·61	0·27	0·21	0·74	3·41	0·16
			Raipur	...	0·60	0·21	0·06	0·09	4·02	0·65	0·31	...	0·62	0·19	0·08	0·09	0·11	0·37	0·30	...	2·00	0·41	0·57
			Sonamukhi	...	...	0·60	0·94	1·57	0·40	0·43	...	...	0·19	...	...	...	...	1·42	0·32	0·09	0·72	0·18	0·08
		Midnapore	Pachet	0·08	0·17	0·10	...	...	...	0·20	0·27	...	0·15	0·29	0·38	0·22	1·30	0·28	0·35	0·84	2·37	5·60	0·11
			Contai	...	0·13	0·05	...	...	...	0·93	0·20	...	0·04	0·28	0·65	0·09	0·98	0·16	0·71	0·04	1·47	3·76	0·16
			Tamluk	...	...	0·92	...	0·67	0·32	...	0·66	...	0·17	0·10	0·45	0·31	0·47	1·30	2·36	1·08	3·19	2·05	0·15
			Midnapore	...	0·14	0·06	0·50	...	...	0·15	0·41	...	0·12	0·56	0·13	0·17	0·48	0·37	0·84	1·36	4·64	1·87	0·21
			Ghatal	...	0·03	0·33	0·04	0·02	0·31	0·50	1·09	0·40	0·04	0·03	0·04	0·14	0·06	0·86	0·98	0·40	2·60	0·38	0·10
			Kukrahaty	...	0·58	0·48	...	...	0·40	0·04	0·26	0·07	0·27	...	0·73	0·73	0·60	0·45	0·50	0·22	2·04	1·73	0·37
			Garhbeta	0·09	0·06	0·34	0·49	3·49	0·14	0·50	...	...	0·03	0·12	0·08	0·40	0·[illegible]9	1·12	0·21	0·13	1·89	0·26	0·18
			Panskura	...	0·03	0·12	...	0·30	0·41	0·50	0·37	...	0·68	0·08	0·1[illegible]	0·31	0·37	0·64	0·33	0·54	4·67	0·72	0·03
			Dantan	...	...	...	...	...	...	0·48	1·57	...	0·34	0·01	0·50	0·20	0·96	0·52	0·19	1·07	1·80	0·85	0·43
			Chandrakona	...	0·03	0·25	...	0·04	2·90	0·[illegible]2	0·46	0·48	0·34	0·10	0·18	0·72	0·04	0·57	0·53	0·14	1·75	0·60	0·18
			Bhagwanpur	...	0·34	0·14	...	...	0·16	0·61	1·40	0·03	0·06	0·45	0·34	0·37	...	0·32	0·00	0·20	4·00	0·68	...
		Hooghly	Serampore	...	0·15	1·01	...	0·03	0·08	0·35	0·19	0·07	0·31	0·02	...	0·03	0·32	1·03	0·[illegible]8	0·34	1·83	0·92	0·15
			Hooghly	...	0·20	0·58	...	0·40	0·44	0·14	0·08	0·40	0·54	...	...	0·16	0·09	...	0·28	0·70	2·68	0·52	0·08
			Arambagh (Jahanabad)	...	0·01	0·19	0·23	0·18	0·51	0·24	0·53	0·09	0·14	0·09	0·04	0·13	1·20	0·59	0·15	0·43	1·21	0·33	0·07
		Howrah	Howrah	...	0·09	1·30	...	...	0·04	0·41	0·53	0·54	0·37	0·29	0·11	0·28	0·54	0·18	0·07	0·47	0·92	1·67	0·17
			Mohesreka	...	0·47	0·25	0·23	...	0·44	0·56	0·45	0·02	...	0·08	0·11	0·09	0·25	0·20	0·30	0·89	4·25	1·49	0·40
			Uluberia	...	0·42	0·40	...	...	0·55	0·20	0·12	0·52	0·21	0·12	0·08	0·19	0·40	0·86	0·16	0·56	3·00	2·40	0·25
			Amta	...	...	...	...	...	0·19	0·02	0·40	0·45	0·18	...	0·05	0·16	0·45	0·84	0·13	1·26	1·48	0·69	0·31
	Presidency	24-Parganas	Saugor Island	0·31	2·22	0·32	...	...	0·03	0·31	0·16	...	0·15	0·11	0·25	0·02	0·82	1·22	3·23	0·15	5·47	0·66	0·21
			Diamond Harbour.	...	0·82	1·11	...	...	0·79	0·45	0·63	0·64	0·13	0·24	0·50	0·44	1·04	0·35	0·41	0·60	2·53	2·43	0·32
			Budge-Budge	0·01	0·13	0·81	...	0·49	0·37	0·03	0·03	...	0·04	0·03	0·37	0·05	0·45	0·54	0·25	0·25	3·65	1·98	0·02
			Canning Town	0·61	0·10	0·15	...	0·09	0·37	...	0·15	0·35	...	0·14	0·24	0·76	0·73	0·72	0·06	0·22	1·33	2·05	0·22
			Alipore (Obsy.)	...	0·13	1·78	...	0·03	...	0·04	0·60	0·49	0·10	0·15	0·10	0·11	0·46	0·34	0·08	0·56	1·76	1·18	0·22
			Barrackpore	...	0·34	0·49	...	...	0·11	0·37	0·31	0·06	0·38	0·09	...	0·07	0·35	0·75	0·23	0·34	2·95	3·11	0·17
			Dum-Dum	...	0·51	0·40	...	...	0·25	...	0·63	...	0·10	0·15	...	...	1·10	0·50	...	0·15	2·43	0·82	0·08
			Barasat	...	0·06	1·10	...	...	0·40	0·12	0·31	0·09	0·08	...	...	0·13	0·21	0·30	0·33	0·69	3·48	0·42	0·18
			Basirhat	0·79	0·25	...	...	...	1·05	...	...	...	1·01	...	...	...	...	...	0·61	0·53	1·44	0·26	...
		Nadia	Ranaghat	...	0·11	0·91	0·02	1·17	0·07	0·06	0·26	...	0·13	...	0·02	...	...	...	0·26	0·05	3·55	0·64	...
			Krishnagar	...	0·03	0·47	...	0·08	...	...	0·18	...	0·21	...	...	...	...	0·20	...	0·04	0·01	0·75	...
			Chuadanga	...	0·19	0·33	0·39	...	...	0·18	...	...	...	...	...	...	...	...	0·52	0·31	0·06	...	0·40
			Meherpur	...	0·07	0·28	0·38	0·57	0·13	0·24	0·35	0·01	...	...	...	...	...	0·03	0·19	0·04	0·48	0·17	...
			Kushtia	...	...	0·24	0·19	...	0·35	0·10	0·03	0·27	...	...	...	...	0·02	0·02	0·50	0·18	0·45	0·27	0·40
		Murshidabad	Kandi	...	...	0·17	0·18	...	0·03	0·47	0·04	0·17	0·02	...	...	0·02	0·08	...	0·85	0·72	0·23	0·65	0·21
			Berhampore	...	0·13	0·25	0·42	0·02	...	0·13	0·12	0·85	0·02	0·03	...	...	0·48	...	1·00	0·19	0·17	0·50	0·06
			Lalbagh	...	...	...	...	...	...	...	0·04	0·02	...	...	0·04	0·15	0·02	0·09	...	...	...	0·43	...
			Azimganj	...	0·20	0·14	0·78	0·03	...	...	...	0·17	...	...	...	...	0·16	0·14	...	...	0·43	0·37	...
			Jangipur	...	0·04	0·01	0·26	...	...	...	0·30	0·05	...	...	...	...	0·05	0·19	0·30	0·19	0·20	0·19	0·34
			Lalgola	...	...	0·36	0·56	...	...	...	0·38	0·16	0·15	...	...	...	...	0·53	...	...	...	0·60	0·04
			Akriganj	...	0·03	...	0·32	...	...	...	0·11	0·55	...	...	...	...	...	...	0·11	0·09	...	0·03	0·21
			Patkabari	...	0·55	0·16	1·09	0·07	...	0·17	0·24	...	...	...	...	...	...	0·43	...	1·23	0·40	...	0·13
			Dumkal	...	0·13	...	0·15	...	...	0·13	0·03	0·56	...	...	...	...	0·45	0·11	...	0·04	...	0·38	...
			Kullyanganj	...	...	0·10	0·23	...	...	0·05	0·10	0·50	0·07	0·46	...	...	0·40	...	0·88	0·40	0·04	0·58	0·06
		Jessore	Narail	...	0·40	0·62	0·03	1·80	1·50	0·03	0·07	...	...	...	...	0·12	0·01	0·43	0·02	0·03	0·49	1·03	0·01
			Jessore	...	0·77	1·12	0·42	0·02	0·37	...	0·18	0·28	...	...	...	0·18	0·03	0·11	...	0·21	2·15	0·08	0·02
			Jhenida	...	0·09	0·56	0·07	0·33	0·49	0·38	...	0·14	...	...	...	...	0·07	0·22	...	0·17	0·87	0·21	0·02
			Magura	...	...	0·46	2·00	0·03	...	...	...	...	...	...	...	...	0·40	0·27	...	0·03	0·63	0·50	0·01
			Bangaon	0·46	0·40	0·34	0·34	0·13	0·16	0·10	0·12	0·33	0·45	...	...	0·20	0·08	0·86	...	0·[illegible]2	2·42	0·36	0·37
		Khulna	Satkhira	...	0·47	0·35	0·10	0·22	0·73	0·04	0·55	0·45	0·15	0·09	...	0·09	0·11	...	...	0·15	0·66	0·28	0·42
			Bagerhat	...	0·08	0·29	0·22	...	0·05	...	0·29	0·08	...	...	...	0·08	0·46	0·04	0·11	0·04	0·55	0·55	0·32
			Khulna	...	0·22	0·71	...	0·45	0·02	...	0·16	0·03	0·05	...	0·01	0·02	0·08	0·11	...	0·10	1·25	0·13	0·05
			Kaliganj	0·50	0·30	0·79	1·00	...	...	...	0·52	...	...	0·03	...	...	1·60	...	...	...	2·35	1·24	1·35
			Nakipur	...	0·26	0·09	...	0·37	0·29	...	0·22	...	0·10	0·24	0·19	1·12	...	...	...	0·30	1·86	0·45	0·40
			Dumuria	1·02	0·05	0·32	...	1·54	...	0·24	...	...	...	...	...	...	0·02	1·05	1·25	1·05	...	...	1·08
			Rampal	...	0·75	0·12	0·20	0·41	0·20	0·15	0·40	0·60	0·20	...	0·20	0·12	0·30	0·12	0·18	0·35	...	...	0·21
			Kalaroa	0·12	0·07	0·40	0·10	0·05	2·10	...	0·25	0·10	0·07	0·66	...	0·10	0·05	0·03	0·24	0·04	...	0·30	0·27
			Paikgachha	...	0·38	0·50	...	0·14	0·77	...	0·14	...	0·05	0·12	0·13	0·04	0·14	0·22	0·32	...	0·54	0·98	0·42
			Mollahat	0·02	0·10	0·43	0·30	0·20	0·18	...	0·32	0·01	...	...	...	0·02	0·22	0·18	0·05	0·02	0·64	0·51	0·11
			Morelganj	...	0·08	0·92	0·74	...	...	0·22	0·72	0·85	...	0·04	0·13	...	0·76	0·08	0·03	0·19	...	0·71	0·32
			Tala	...	0·08	0·35	0·55	...	0·30	...	0·34	...	...	...	...	0·10	0·15	0·25	0·15	0·31	1·75	0·81	0·79
Bihar	Patna	Patna	Patna	...	0·02	...	...	0·10	0·42	0·12	...	0·05	0·02	...	...	...	0·40	0·15	...	...	...	...	...
			Dinapore	...	0·17	...	...	...	0·76	...	...	...	...	...	...	...	...	0·41	0·36	0·13	...	0·06	0·14
			Bihar	0·45	0·17	0·15	0·49	0·48	0·20	...	0·03	0·05	0·42	...	...	...	0·05	...	0·61	0·74	0·58	0·36	...
			Barh	0·08	0·04	0·02	...	0·61	...	0·18	...	...	0·02	...	...	...	...	0·39	0·16	...	...	...	...
			Bikram	...	0·35	...	0·17	...	...	...	...	0·15	0·09	...	...	...	...	0·19	0·10	...	0·97	0·18	...
			Hilsa	0·20	0·25	...	...	0·20	...	...	...	...	0·20	...	...	...	...	0·20	0·22	0·10	0·20	0·63	...
			Islampur	0·13	...	...	0·34	0·12	0·05	...	...	...	...	...	...	...	0·30	...	0·35	0·19	...	...	0·23
			Asthawan	0·30	0·20	...	0·43	1·31	...	...	0·20	0·43	...	...	...	0·10	0·10	...	1·13	0·19	...	...	...
		Gaya	Aurangabad	1·52	1·14	...	0·07	0·24	0·02	0·06	0·03	...	0·08	...	...	...	...	0·02	...	0·14	1·46	1·47	0·98
			Gaya	0·04	0·06	0·18	0·56	0·72	0·04	0·13	...	0·92	0·03	...	...	0·02	0·26	0·48	0·26	...	1·06	0·11	1·24
			Nawadah	3·55	...	...	0·22	...	0·80	...	...	...	0·45	...	...	...	0·80	...	...	...	1·66	...	0·59
			Jahanabad	0·02	0·14	...	0·06	0·40	0·06	0·05	...	...	...	...	...	...	...	0·23	0·14	...	1·20	0·67	...
			Arwal	...	0·84	...	...	1·50	0·42	...	...	...	...	...	...	...	...	0·50	...	...	2·46	0·23	...
			Daudnagar	0·08	1·46	...	0·56	0·14	0·57	0·04	...	...	...	...	...	...	...	0·95	0·05	0·15	0·15	0·08	0·21
			Sherghati	0·34	0·02	0·04	1·23	0·30	0·03	0·12	...	...	...	...	...	0·31	0·15	...	0·66	0·17	0·14	0·98	0·10
			Rajauli	...	...	...	...	...	...	...	...	...	...	1·20	0·50	0·20	...	...	...	...	1·10	...	...
			Pakri Barawan	1·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·72	0·23	0·50	0·20	0·49
			Deo	0·50	2·48	0·20	0·11	0·35	1·00	...	...	...	...	...	...	...	...	...	0·15	0·35	1·20	1·02	0·97
			Nabinagar	...	0·56	0·15	...	...	...	...	...	...	2·04	0·13	...	...	...	...	...	0·30	0·15	3·04	2·10

ATIONS IN BENGAL IN AUGUST 1907.

22	23	24	25	26	27	28	29	30	31	No. of rainy days	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st August 1907.	Average rainfall from 16th May to 31st August.	Station.	District.	Division.	Meteorological Division.
0·09	0·10	0·05	...	0·09	0·22	1·02	0·83	...	...	12	13·90	7·87	11·34	2·75	33·08	35·60	Kalna	Burdwan	Burdwan.	South-West Bengal.
0·01	0·11	0·03	0·17	0·10	0·05	0·05	0·21	0·02	...	13	16·48	4·64	11·49	0·87	28·53	37·25	Burdwan.			
0·04	...	0·05	0·06	...	...	...	...	0·04	...	6	15·29	2·09	11·18	0·60	16·25	34·75	Katwa.			
0·77	...	...	...	...	...	0·47	0·21	0·32	...	18	16·00	7·90	13·01	1·15	32·87	39·58	Raniganj.			
0·41	...	...	...	...	...	0·75	...	0·11	...	13	14·31	4·95	11·79	1·23	22·44	33·47	Mankur.			
0·08	...	2·34	...	...	...	0·36	0·19	0·44	...	16	16·19	7·22	12·54	2·24	23·46	40·65	Suri ...	Birbhum ...		
...	...	1·41	...	...	...	...	...	0·35	...	14	16·12	6·55	12·09	1·41	26·62	37·03	Hetampur.			
0·21	0·05	1·00	...	...	0·60	...	0·30	0·32	...	17	15·65	6·97	11·75	1·00	21·6	36·04	Rampur Hât.			
0·25	...	...	0·28	...	...	0·99	0·22	0·10	...	14	14·31	6·64	10·18	1·11	28·53	35·40	Bolpur.			
...	3·15	0·72	...	...	0·15	0·23	0·57	1·45	...	13	13·77	7·80	10·56	3·15	31·56	39·65	Murari.			
0·73	...	0·10	0·09	...	...	0·45	0·05	...	...	14	14·71	4·53	8·43	0·73	26·90	33·28	Labpur.			
0·42	...	0·06	...	...	0·20	0·05	1·01	0·46	...	16	16·66	7·70	11·58	1·54	33·16	37·07	Bankura ...	Bankura ...		
0·32	0·04	...	...	...	0·17	0·18	0·16	...	...	14	15·52	7·20	13·18	2·60	29·63	39·21	Vishnupur			
0·08	...	...	...	...	0·12	...	0·54	1·92	...	15	15·67	10·56	11·35	2·17	33·74	36·40	Maliara			
0·18	...	0·07	...	0·22	0·06	0·63	0·26	0·26	...	19	16·43	10·73	12·01	2·02	34·39	40·46	Khatra.			
0·22	...	...	...	...	...	...	2·40	2·00	...	14	15·00	9·69	9·95	2·40	27·47	36·04	Indas.			
...	...	...	...	...	...	0·77	2·33	0·27	...	14	12·63	10·60	11·97	6·53	36·12	33·04	Kotalpur.			
0·13	...	...	...	...	0·11	...	1·20	0·25	...	16	13·09	6·41	11·76	1·26	23·10	34·[illegible]8	Onda.			
0·20	...	...	...	...	0·18	...	0·35	1·08	...	16	15·81	7·98	12·17	1·61	33·14	38·27	Gangajalghati.			
0·23	...	...	...	...	...	1·03	1·09	...	...	17	16·13	16·10	14·34	4·02	37·80	41·58	Raipur.			
0·20	...	...	0·06	0·20	0·18	1·10	0·70	...	...	16	13·56	9·86	10·92	1·57	36·46	35·41	Sonamukhi.			
...	0·37	...	0·17	0·45	0·25	0·18	...	...	...	20	?	14·48	?	5·80	?	?	Pachet ...	Midnapore ..		
...	...	...	0·90	0·37	0·55	0·20	0·31	...	...	16	15·58	12·40	13·26	3·76	34·36	40·48	Contai.			
...	...	...	...	0·36	...	0·61	0·70	...	...	17	14·30	15·07	13·18	3·19	40·21	37·59	Tamluk.			
...	...	...	0·24	0·15	0·35	0·31	1·19	...	...	20	16·00	14·37	12·14	4·64	41·03	36·99	Midnapore.			
...	...	0·01	0·22	...	0·01	0·48	1·10	...	...	15	15·12	10·67	13·65	2·90	38·82	35·07	Ghatal.			
0·13	...	0·03	0·45	0·25	0·14	0·03	0·54	...	...	19	15·64	10·99	12·02	2·04	38·46	38·40	Kukrahaty.			
...	...	...	0·04	0·34	0·31	0·41	0·15	0·95	...	20	15·14	11·91	13·74	3·48	36·28	40·68	Garhbeta.			
...	...	...	0·34	0·88	0·31	2·08	0·44	...	0·16	19	15·75	12·34	12·45	4·67	34·24	37·41	Panskura.			
...	0·24	...	...	0·29	0·58	0·65	0·18	...	0·31	19	14·38	15·47	12·07	4·35	38·48	36·75	Dantan			
...	0·35	...	0·01	...	...	0·90	0·17	0·40	...	20	?	13·39	?	2·90	43·13	?	Chandrakona.			
...	0·76	...	1·00	0·75	0·56	0·26	0·10	...	...	17	?	13·20	?	4·00	35·93	?	Bhagwanpur.			
...	0·02	...	0·30	...	0·05	0·10	0·37	0·02	...	16	17·43	9·31	12·08	1·83	26·55	37·59	Serampore ...	Hooghly ...		
...	0·22	...	0·20	...	...	0·58	...	...	...	15	16·26	8·85	11·64	2·68	32·98	36·86	Hooghly.			
...	0·19	...	0·09	...	0·57	0·32	0·23	...	...	18	16·33	8·14	13·86	1·21	35·02	39·23	*Arambagh* (Jahanabad)			
0·10	...	...	1·70	...	0·03	0·23	0·03	...	...	18	17·74	10·32	13·12	1·70	35·90	36·15	Howrah	Howrah ...		
...	...	...	0·10	0·05	0·07	0·54	0·75	...	...	17	16·73	11·07	13·00	4·25	44·42	38·22	Mohesrekha.			
...	...	0·26	0·12	0·30	0·15	0·27	0·04	0·07	0·10	22	16·22	12·28	9·08	3·00	42·71	33·83	Ulubaria.			
0·36	...	...	1·03	...	...	0·44	0·37	0·03	...	15	?	5·43	?	1·48	37·15	?	*Amta.*			
...	...	...	0·04	0·30	0·12	0·08	0·22	...	...	19	17·00	15·89	15·18	5·47	45·11	44·45	Saugor Island	24-Parganas ...		
...	0·67	0·03	0·33	0·18	0·40	0·07	0·09	0·05	...	21	18·06	15·25	14·18	3·53	53·33	42·33	Diamond Harbour.			
...	...	...	0·13	0·03	0·10	0·09	0·03	0·02	...	15	?	10·08	?	3·65	43·51	?	*Budge-Budge.*			
0·03	...	...	1·52	0·13	0·29	0·11	0·65	0·81	0·06	21	16·69	12·55	14·96	2·05	9·48	42·71	Canning Town.			
...	...	...	1·00	...	0·03	0·48	0·10	...	...	19	15·88	10·05	12·69	1·76	40·07	38·99	Alipore (Obsy.)			
...	...	...	...	0·10	...	0·35	0·24	...	...	17	15·94	11·57	11·77	3·11	39·29	36·86	Barrackpur.			
...	...	...	...	...	...	0·42	0·54	0·95	...	14	16·71	9·25	13·32	2·43	38·30	36·41	Dum-Dum.			
0·03	...	...	0·62	...	...	...	0·32	0·05	0·09	15	16·45	9·46	12·04	3·48	32·49	36·17	Barasat.			
0·21	...	...	0·35	...	0·33	...	...	0·28	0·15	14	16·06	7·19	12·53	1·44	40·74	40·33	Basirhat.			
...	0·02	...	0·64	...	0·03	...	0·27	0·01	...	10	14·74	8·24	11·60	3·55	36·55	35·33	Ranaghat ...	Nadia ...	Presidency.	
0·47	...	...	0·47	...	0·33	...	0·05	...	0·04	10	14·46	4·31	10·25	0·75	29·63	33·69	Krishnagar.			
0·26	0·15	...	...	0·13	0·15	0·09	0·06	0·64	0·15	13	14·68	5·01	11·11	0·64		35·01	Chuadanga.			
0·29	0·55	0·23	1·10	...	0·01	0·10	0·01	0·30	0·16	16	15·23	5·78	11·27	1·10	29·59	34·83	Meherpur			
0·67	...	2·93	0·17	...	...	...	...	...	0·40	13	16·10	6·90	10·58	3·53	35·62	36·28	Kushtia.			
0·02	...	2·15	0·72	0·05	...	...	...	0·55	...	12	15·23	7·35	10·76	2·15		35·80	Kandi ..	Murshidabad		
0·08	...	0·49	0·78	0·50	0·03	0·02	...	0·56	...	15	16·59	6·87	10·98	1·00	27·72	34·38	Berhampore.			
0·30	0·23	0·46	...	0·17	0·05	...	...	0·78	...	8	16·29	5·33	12·38	0·76	28·75	36·96	Lalbagh.			
0·04	...	0·71	0·[illegible]4	...	...	...	...	1·19	...	10	16·10	4·58	11·25	1·19	24·61	34·81	Azimganj.			
0·15	...	0·01	0·60	0·39	0·14	0·30	0·03	0·05	...	12	14·50	3·43	10·22	0·60	25·10	34·35	Jangipur.			
0·09	...	...	0·52	...	0·13	...	...	0·33	0·34	12	14·79	4·64	10·82	0·70	34·50	35·68	Lalgola.			
0·10	0·45	0·25	...	...	...	0·05	0·06	0·19	1·09	15	13·87	3·85	9·11	1·09		30·15	Akriganj.			
0·29	0·19	1·11	...	...	...	0·20	0·62	...	0·07	14	9·72	6·75	6·52	1·23		29·50	Patkabari.			
...	0·18	0·23	0·59	...	...	0·14	...	...	...	11	13·79	3·07	11·04	0·58	31·27	35·27	Dumkal.			
0·13	...	1·46	0·46	0·16	0·04	...	...	1·30	...	15	?	7·31	?	1·40	23·53	?	*Kuliyanganj.*			
0·10	0·06	...	0·71	...	0·37	0·02	...	0·25	0·03	13	14·39	8·31	10·19	1·60	43·83	34·71	Narail ..	Jessore ...		
0·10	0·03	0·08	0·30	...	0·20	0·02	...	0·10	0·02	15	17·03	7·39	11·28	2·15	42·11	39·98	Jessore.			
0·12	0·03	0·08	...	...	0·23	0·20	...	0·38	0·60	15	15·70	5·26	10·90	0·87	38·21	36·33	Jhenida			
0·10	0·08	0·17	...	0·07	...	0·05	0·12	0·35	1·35	12	14·97	7·19	9·47	2·00	43·56	36·13	Magura.			
0·09	...	...	0·86	0·32	0·20	0·18	0·24	0·10	0·14	23	14·57	9·03	11·57	2·42	39·36	38·19	Bangaon.			
0·05	...	...	...	0·03	0·12	...	0·08	0·04	1·21	16	16·45	6·37	11·82	1·21	33·98	39·21	Satkhira	Khulna ...		
0·21	...	...	...	0·21	0·09	0·07	...	0·12	0·27	13	17·37	4·36	12·40	0·55	41·08	45·13	Bagerhat.			
0·10	0·07	0·01	0·02	0·02	0·04	...	...	1·18	1·20	14	17·33	8·47	11·78	1·28	42·35	40·24	Khulna.			
...	...	...	...	...	...	...	...	...	3·20	12	?	14·98	?	3·20	51·32	?	*Kaliganj.*			
0·12	...	...	0·82	...	...	...	...	0·45	0·04	16	16·91	7·69	12·17	1·88	39·31	40·72	Nakipur.			
1·25	0·06	1·26	...	1·25	1·06	...	0·02	1·07	0·05	13	?	15·25	?	2·05	66·27	?	*Dumuria.*			
0·[illegible]4	0·10	...	0·05	0·12	0·45	...	0·50	0·05		23	17·50	6·73	13·42	0·75	38·42	43·12	Rampal.			
0·10	...	...	0·40	0·19	0·02	...	...	0·50	1·39	15	?	7·89	?	2·10	35·05	?	*Kalaroa.*			
...	...	0·06	...	0·02	0·30	0·24	...	...	0·22	17	?	5·86	?	0·98	40·76	?	*Paikgachha.*			
0·25	...	...	...	...	...	0·12	0·11	0·12	0·24	17	?	5·04	?	0·88	39·46	?	*Mollahat.*			
2·12	0·03	...	...	0·31	0·21	0·07	0·12	...	0·01	15	?	7·80	?	2·12	4[illegible]·68	?	*Morelganj.*			
0·30	0·34	...	0·60	...	0·20	...	0·05	...	1·55	18	?	8·34	?	1·75	36·71	?	*Tala.*			
0·04	...	0·35	...	0·02	...	0·37	1·50	0·36	0·04	13	13·52	8·90	10·72	1·50	22·92	31·10	Patna ..	Patna ...	Patna.	Bihar.
...	1·00	...	0·05	0·57	...	...	1·55	0·02	0·10	10	12·39	5·20	11·66	1·35		33·02	Dinapore.			
0·04	...	1·10	...	0·31	0·29	...	0·14	0·26	0·46	17	14·42	7·40	11·26	1·10	37·09	32·30	Bihar.			
0·03	...	2·50	0·08	...	0·04	0·45	0·01	2·00	0·01	8	12·00	6·93	10·47	2·50	22·72	30·12	Barh.			
0·08	...	0·07	0·07	0·61	...		0·22	1·90	0·75	12	13·43	6·06	11·27	1·90	23·55	36·52	Bikram.			
0·10	0·12	0·15	0·50	1·70	...	...	3·50	0·40	0·22	18	13·29	9·71	11·86	3·50	25·00	33·85	Hilsa.			
...	0·23	0·90	0·20	3·10	...	0·57	2·34	...	0·18	16	?	9·58	?	3·10	27·47	?	*Islampur.*			
0·36	2·40	0·13	...	0·18	...	0·15	0·36	0·50	0·90	18	?	8·44	?	2·40	20·13	?	*Asthawan.*			
...	...	0·07	1·31	0·10	0·29	1·88	0·09	1·03	0·10	14	14·48	12·43	13·63	1·88	31·28	33·57	Aurangabad ..	Gaya ...		
0·04	0·48	3·45	2·[illegible]	0·12	...	0·15	1·84	1·83	2·12	21	14·26	13·20	11·08	3·45	47·15	31·03	Gaya.			
...	...	1·23		0·30	...	0·83	...	...	2·30	12	13·74	12·80	11·42	3·55	29·44	31·50	Nawada.			
0·22	0·[illegible]7	1·47	0·50	0·38	...	0·29	1·50	4·64	0·47	14	13·71	12·12	13·00	4·64	39·20	32·36	Jahanabad.			
0·30	0·25	0·12	1·38	0·55	...	...	0·30	0·42	0·19	15	11·83	9·12	9·98	2·45	26·76	30·31	Arwal.			
0·03	0·03	0·17	1·12	0·50	0·20	1·45	2·33	0·26	0·02	16	14·00	10·82	11·40	2·33	28·07	30·83	Daudnagar.			
...	...	1·33	2·54	0·10	0·17	0·67	0·70	1·42	0·20	19	14·31	11·60	11·59	2·54	33·94	29·15	Sherghati.			
0·30	1·15	0·70	1·30	1·60	0·70	0·50	1·10	1·20	...	13	16·00	11·55	12·02	1·60		33·11	Rajauli.			
...	2·00	...	...	...	0·08	...	0·73	3·00	...	9	12·00	10·06	11·46	3·00	19·44	31·44	Pakri Barawan.			
0·16	...	0·22	1·26	2·67	1·12	1·34	0·15	0·76	...	19	?	16·23	?	2·67	41·04	?	*Deo.*			
0·43	...	0·21	0·80	1·06	2·52	0·05	...	0·60	0·43	16	?	13·74	?	2·52	36·12	?	*Nabinagar.*			

TABLE OF RAINFALL RECORDED

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Bihar—concluded.	Patna—concluded.	Shahabad ...	Buxar ..	...	0·30	0·07	0·24	1·22	1·43	...	...	...	0·09	...	...	...	...	0·88	0·07	...	0·56	0·89
			Dehri ...	0·18	0·08	...	1·21	0·06	...	0·36	...	...	0·02	0·01	...	...	...	0·10	0·03	0·82	0·66	1·86
			Bhabhua ...	0·25	0·60	...	0·15	...	0·22	0·40	...	...	2·00	...	...	...	...	0·43	...	0·60	0·80	1·42
			Sasaram ...	0·08	1·55	0·01	0·18	0·06	...	0·45	...	...	0·17	0·02	...	...	...	0·20	0·09	0·60	1·10	2·47
			Arrah ...	0·10	0·16	...	0·20	...	0·10	...	...	0·23	0·12	...	...	...	...	0·21	0·10	...	0·60	0·50
			Mohanea ...	...	0·64	...	2·59	0·11	0·37	0·59	...	0·09	1·35	...	...	...	...	1·42	0·07	0·23	...	0·50
			Agraon ..	0·03	0·60	...	0·32	...	...	...	...	...	...	...	...	...	...	0·27	0·19	...	1·05	1·08
			Ramnagar ...	0·12	...	0·25	1·05	0·15	...	0·16	0·25	0·70	...	...	...	...	...	...	0·15	0·30	0·50	...
			Karath ...	...	1·40	...	0·43	1·15	0·67	...	...	...	...	...	...	...	...	0·26	...	...	...	2·02
			Sikroul ...	0·70	1·87	...	0·66	2·79	0·58	...	...	...	0·07	...	...	...	...	0·29	...	...	0·29	0·21
			Bassowan ..	...	1·27	...	0·36	...	0·65	0·60	...	0·30	0·05	...	...	...	...	0·97	...	0·01	1·35	1·87
			Monaharpur...	...	0·28	...	0·29	0·23	0·36	0·06	...	...	0·04	...	...	...	...	0·12	0·02	0·02	0·12	0·02
			Akberpur ...	0·06	0·30	0·24	0·08	...	0·52	0·14	...	0·16	3·36	0·30	...	...	...	0·34	0·18	0·70	0·15	5·45
		Saran ...	Gopalganj ..	1·42	0·58	...	0·06	...	...	...	...	...	0·66	...	...	...	...	...	...	0·30	...	...
			Siwan ...	1·87	0·64	...	0·05	0·14	0·01	...	...	...	0·28	...	...	...	...	...	...	0·21	0·12	0·47
			Ekma ...	0·90	2·60	...	0·35	0·65	0·05	0·54	...	0·08	...	...	...	...	...	...	...	0·22	...	0·04
			Chapra ..	...	...	...	0·01	1·53	0·38	0·01	...	...	...	...	...	...	...	0·41	0·07	0·06	...	0·79
			Hathwa ...	0·30	0·30	...	0·15	...	0·10	...	...	...	0·50	...	...	...	...	0·01	...	0·37	...	...
			Amnor .	...	...	...	...	0·10	...	0·70	...	...	...	...	...	...	...	...	0·12	...	...	...
			Hasanpur ..	0·[illegible]	0·53	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·30	...	...
			Dawanli ...	...	0·70	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	0·21	...	...
			Bharsh ..	1·32	0·08	...	...	...	0·43	...	...	...	0·06	...	...	...	...	0·70	...	0·25	...	0·96
			Sripur ...	2·15	0·27	...	0·04	0·69	0·24	0·19	...	...	0·37	...	...	...	...	...	0·01	0·25	0·38	...
		Champaran ...	Motihari ..	0·53	0·87	...	...	...	0·15	...	0·25	...	0·02	...	...	...	0·05	...	...	0·45	0·12	0·04
			Bettiah ..	0·39	2·14	0·10	0·01	...	...	...	0·05	...	0·09	...	...	...	0·04	0·17	...	0·66	...	...
			Bagaha ...	0·07	0·19	...	...	...	0·31	...	...	0·02	0·04	...	...	...	0·61	0·06	...	0·08	0·01	0·10
			Burhurwa ...	0·16	0·39	...	...	...	0·01	...	...	...	0·04	...	...	...	0·02	...	...	0·47	...	0·94
			Ramnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·30	...	0·37	...	...	0·45
			Shikarpur ...	...	...	...	...	...	0·04	0·42	...	...	0·22	...	...	...	...	...	...	0·35	...	...
			Kissoriah ...	0·73	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dhanaha ...	1·10	...	...	...	0·50	...	...	...	...	...	...	...	...	0·50	0·20	...	...	...	0·54
		Muzaffarpur	Sitamarhi ..	0·37	0·31	...	0·05	...	0·03	...	0·31	...	...	...	...	...	0·17	0·45	...	0·30	...	...
			Muzaffarpur	0·08	1·61	...	...	0·21	0·18	0·05	...	...	0·09	...	...	...	...	...	...	...	...	0·49
			Hajipur ..	...	2·12	0·04	0·44	...	0·08	0·20	0·05	...	0·05	...	...	...	...	0·58	0·25	...	...	0·35
			Paru ...	...	0·87	...	...	...	...	...	...	...	...	...	...	...	...	...	0·73	0·35	...	...
			Mahua ..	...	1·00	...	...	0·10	0·08	...	...	...	0·11	...	...	...	...	0·05	0·04	...	...	0·15
			Shiuhar ..	0·70	...	0·04	...	...	0·12	...	...	...	...	...	...	0·10	0·03	...	...	...	...	...
			Pupri ..	0·59	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	0·00	...	...
		Darbhanga ...	Tajpur (Samastipur).	0·25	0·20	...	...	0·05	0·12	0·14	...	...	0·00	...	0·08	...	...	...	0·23	...	0·07	0·13
			Darbhanga	0·02	0·28	...	...	...	0·04	...	0·01	...	0·22	...	...	...	0·16	...	...	0·06	...	0·31
			Madhubani .	1·47	0·18	...	...	...	...	...	0·02	...	...	...	...	...	0·16	0·03	...	0·56	...	0·04
			Bahera ...	2·00	0·04	...	...	0·11	...	...	...	...	0·08	...	...	...	0·10	...	...	0·33	0·03	0·05
			Kosorha ..	0·33	...	0·15	...	0·11	0·03	0·04	...	...	0·01	...	...	...	...	...	0·08	0·02	0·07	...
			Khutonia ...	0·20	...	...	...	0·14	...	...	...	...	...	...	...	0·60	1·03	...	...	...	...	0·70
			Ladania ...	1·80	0·64	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Laukahi ...	0·61	0·16	...	...	...	...	...	...	...	...	...	...	...	0·12	0·25	...	...	...	...
	Bhagalpur.	Monghyr ..	Begusarai .	0·03	...	0·10	0·11	1·36	0·21	...	0·10	0·07	0·02	...	...	...	0·07	1·33	0·27	0·55	0·05	0·53
			Monghyr .	1·08	...	0·09	0·31	0·94	...	...	...	0·06	...	...	0·04	...	0·22	0·29	0·20	...	0·16	0·13
			Jamui .	0·07	...	0·01	1·22	0·36	0·01	...	...	0·10	0·46	...	...	...	...	0·95	...	0·63	0·32	0·30
			Gogri ...	1·17	...	...	0·43	0·70	...	...	0·36	...	...	...	0·14	...	0·43	...	0·76	...	0·70	0·35
			Jamalpur .	1·16	...	0·24	0·08	1·47	0·12	...	0·03	0·02	...	...	0·02	0·02	0·08	0·23	0·15	...	0·13	0·06
			Shaikhpura ..	...	...	0·45	...	...	...	...	0·85	0·65	...	...	...	...	...	0·25	0·21	...	...	...
			Chakai Bamda	2·61	0·04	0·70	0·85	0·74	0·43	0·05	0·16	0·32	1·36	0·34	0·03	0·02	0·16	0·19	0·12	0·38	1·31	0·31
			Chupreon ..	0·07	...	0·12	...	...	...	0·10	...	0·86	0·30	...	...	...	...	...	0·37	...	...	0·09
			Gidhour ..	2·60	...	0·42	1·10	0·23	...	...	...	1·23	...	...	...	...	...	...	...	0·50	0·65	0·16
			Kharagpur ..	0·08	...	0·47	0·73	5·55	...	0·32	...	0·08	0·24	...	...	...	0·15	1·40	0·10	0·18	0·08	0·15
		Bhagalpur	Madhipura	0·76	0·31	0·04	0·02	0·91	0·23	0·16	...	0·02	0·05	...	...	0·20	0·25	...	...	0·04	...	0·38
			Bangaon (Syfabad).	...	1·15	...	...	0·15	...	...	0·35	...	...	...	...	...	...	...	1·06	...	...	...
			Supaul ..	1·96	...	...	...	...	0·41	0·03	...	0·45	0·12	...	...	...	0·20	0·07	0·17	...	...	...
			Pratapganj ..	0·20	1·88	...	...	0·05	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...
			Bhagalpur ..	...	0·46	0·11	0·83	0·53	0·02	...	...	0·30	0·01	...	0·29	...	0·32	0·70	0·12	0·03	0·02	0·06
			Banka ...	0·13	...	0·25	...	2·75	0·27	0·07	0·03	...	0·48	...	...	...	0·19	1·85	...	0·10	...	0·10
			Colgong ...	...	...	...	0·45	0·37	0·21	...	...	0·35	...	...	...	...	0·32	0·07	0·17	0·27	0·35	0·03
			Bansil ...	...	0·09	0·19	0·12	2·58	...	0·35	0·08	...	0·90	...	...	...	0·10	0·83	...	0·98	0·22	...
		Darjeeling ...	Siliguri ..	1·10	0·07	0·12	0·21	[illegible]	0·09	0·28	0·17	0·33	0·67	0·02	0·12	...	0·04	0·88	0·64	...	...	0·12
			Darjeeling ..	1·49	0·09	0·43	0·07	[illegible]	0·05	0·31	0·05	3·97	1·31	0·04	0·35	...	0·34	0·31	0·09	0·13	0·39	0·29
			Kalimpong ..	0·91	...	0·31	0·06	0·03	0·09	0·04	0·10	3·20	7·71	...	0·19	...	0·10	0·82	0·05	0·05	...	0·38
			Mongpoo ..	1·07	0·04	1·36	0·19	...	0·75	0·04	0·40	3·36	5·82	...	0·02	...	0·36	0·30	0·09	0·03	0·13	0·16
			Kurseong ..	4·87	0·70	1·72	0·26	0·10	1·16	0·19	0·24	2·82	2·90	0·10	0·17	0·03	0·02	...	0·80	0·30	0·32	1·50
			Pedong ..	1·22	0·05	0·06	0·61	0·17	0·22	2·66	0·08	1·15	3·12	0·25	0·40	0·36	0·25	0·12	0·10	0·30	1·48	0·65
		Purnea ...	Kishanganj ...	2·53	...	0·62	...	0·04	...	0·06	...	...	...	...	...	...	0·26	0·22	0·50	0·15	...	...
			Araria ..	3·09	0·02	...	...	...	...	0·15	0·19	0·02	...	0·19	...	...	0·15	...	0·10	0·27	...	...
			Purnea ...	0·72	0·97	0·28	...	0·85	...	0·23	0·01	0·53	0·03	...	...	...	0·23	...	0·10	0·47	...	...
			Goudwara (*Korah*).	...	2·14	...	0·54	...	...	0·25	...	0·77	0·10	...	...	...	0·34	0·60	0·75	0·51	...	...
			Barsoe ..	0·86	...	0·56	...	...	...	...	0·70	...	...	...	...	0·38	...	0·55	...	...	...	...
			Forbesganj ..	0·59	0·09	...	...	0·13	...	...	...	...	...	...	0·10	0·01	...	...	0·33	...	...	...
			Kaliaganj ..																			
		Sonthal Parganas.	Rajmahal ...	...	...	1·45	0·54	...	0·10	...	0·19	0·94	0·06	...	...	...	0·32	...	0·03	...	0·26	0·04
			Godda ..	...	...	0·42	0·13	0·11	0·18	0·18	0·13	0·18	0·02	...	...	...	...	0·20	0·17	0·13	0·18	0·27
			Pakaur .	...	...	0·45	1·47	0·01	0·54	...	0·05	0·16	0·02	...	...	...	...	...	0·55	1·37	1·10	0·11	0·32	0·04
			Naya Dumka	...	0·02	0·27	0·12	0·06	0·19	0·02	...	0·07	0·54	0·04	...	0·31	...	0·06	0·18	0·33	2·19	0·00
			Deoghur ..	...	0·64	...	0·80	0·30	...	0·27	0·32	0·03	...	0·09	...	0·15	0·17	0·15	0·05	...	0·20	0·20
			Jamtara ..	2·86	0·19	0·21	1·52	0·80	0·02	1·45	0·52	0·06	0·20	0·08	...	...	...	0·06	0·01	0·51	0·07	0·76
			Mohagama ...				0·32	0·02	...	...	...	0·21	...	...	...	...	0·39	...	0·40	...	...	...
			Nanihat ..	...	...	0·26	0·35	...	...	...	...	0·20	0·50	...	...	...	...	...	...	1·50	...	...
			Asansoboni	0·43	0·17	0·17	...	...	0·04	0·46	0·05	0·42	...	...	...	...	0·08	0·25	0·75	1·80	...	0·13
			Katikund ...	...	0·70	0·90	0·30	0·05	0·30	0·31	0·11	0·10	0·49	0·18	...	...	0·11	...	0·87	...	0·04	...
			Madhupur ...	0·50	0·15	1·50	1·00	0·15	0·20	0·30	1·10	0·20	0·50	...	...	...	0·05	0·05	0·05	0·50	0·50	0·05
			Sarwan ..	1·80	...	0·40	0·15	1·19	0·29	0·41	0·54	0·16	2·30	0·07	...	...	0·11	0·24	0·03	0·04	...	0·54
			Sarath ...	0·01	0·66	...	1·30	1·30	0·82	0·41	0·28	0·10	0·60	0·23	...	...	0·11	0·10	...	1·45	0·55	0·66
			Barkope .	0·15	...	...	...	...	0·02	...	0·05	...	...	...	...	...	...	0·02	0·01	0·01	...	...
			Bhagya ..	0·50	...	1·30	0·64	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...
			Mirhepur ...	0·75	0·16	1·40	0·92	0·72	...	...	...	0·60	0·02	...	...	...	...	0·06	0·05	0·30	0·30	...
			Biranpur ...	...	0·57	2·03	0·20	0·59	0·19	0·18	0·28	0·10	...	...	...	...	0·70	1·15	0·53	...	0·21	...
			Barharwa ...	...	0·07	0·07	0·20	0·55	0·11	0·04	0·19	0·35	...	...	...	...	0·59	...	0·04	0·02	0·03	0·13
			Sahibgunj) ...	...	...	2·00	0·45	...	0·40	...	0·45	...	...	...	...	...	0·65	...	...	...	0·56	...
			Bario ..	0·16	...	0·33	0·13	...	...	0·04	0·02	0·35	0·10	...	...	...	0·12	...	0·15	0·07	0·90	0·14
			Amrapara ...	0·57	...	1·06	5·02	1·18	0·35	...	0·15	0·52	0·11	...	...	...	...	0·12	0·05	0·50	1·03	0·12

STATIONS IN BENGAL IN AUGUST 1907—*continued.*

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st August 1907.	Average rainfall from 16th May to 31st August.	Station.	District.	Division.	Meteorological Division.
0·03	0·07	0·04	0·26	0·65	0·78	...	...	1·06	0·45	0·24	13	13·35	9·42	11·03	1·92	18·55	26·61	Buxar ...	Shahabad ...	Patna—concluded.	Bihar—concluded.
0·25	0·26	0·05	0·08	1·78	3·53	1·60	0·04	0·18	0·23	0·83	17	14·44	14·25	12·93	2·55	31·94	31·68	Dehri			
0·39	0·53	0·60	1·50	0·38	0·47	0·78	0·35	0·70	0·50	0·17	23	14·29	20·17	12·33	6·70	34·52	30·30	Bhabhua.			
0·36	0·74	0·28	0·04	0·71	1·57	0·81	0·03	4·17	5·45	2·37	17	14·06	23·48	12·40	5·46	40·12	30·38	Sasaram.			
0·28	...	...	0·03	0·43	0·85	0·13	...	1·35	1·20	0·40	17	12·87	7·10	10·5	1·35	73·28	31·65	Arrah.			
0·20	0·14	0·18	3·76	0·53	0·07	0·50	0·54	1·30	0·54	0·08	19	11·00	16·50	13·20	3·76	28·97	33·88	Mohanea.			
0·03	0·20	0·03	0·10	2·24	1·22	...	...	0·10	...	1·20	14	10·06	9·57	9·22	2·24	26·91	32·52	Ageson.			
0·15	0·25	...	0·60								14	12·67	5·02	10·37			30·92	Ramagar.			
0·08	0·03	0·05	0·25	0·68	1·51	0·05	0·29	0·18	0·27	...	12	13·44	9·53	11·62	2·02	26·66	31·01	Koath.			
0·06	0·20	0·05	0·20	0·48	2·05	...	0·23	3·35	0·50	2·18	16	13·44	16·69	11·37	3·35	29·57	28·58	Sikroul.			
0·51	0·15	0·19	0·68	0·57	0·20	0·62	0·16	4·54	1·62	1·25	21	13·23	18·06	12·04	4·54	33·33	35·15	Bassowan.			
0·14	0·05	0·21	0·25	1·21	1·19	...	0·09	0·55	0·62	0·20	15	12·78	7·60	12·51	1·23	22·47	31·61	Monsharpur.			
0·30	0·42	0·10	0·61	1·26	0·55	1·32	1·71	0·16	1·96	0·51	24	?	24·95	?	5·45	42·90	?	*Akberpur.*			
...	...	...	...	1·50	0·25	...	0·20	...	1·12	...	8	11·26	6·19	10·81	1·50	23·30	31·28	Gopalganj ...	Saran ...		
...	...	0·80	...	0·93	0·36	0·03	...	...	0·91	0·02	11	13·74	6·99	11·51	1·87	18·08	31·36	Siwan.			
0·05	0·03	0·40	0·23	0·05	0·35	0·25	0·33	0·40	2·56	0·16	12	12·75	9·56	11·83	2·60	22·78	31·09	Ekma.			
0·01	0·03	...	0·04	0·69	...	0·20	0·01	0·50	1·00	0·56	9	12·61	6·36	9·73	1·53	24·08	28·53	Chapra.			
...	...	...	0·05	0·65	0·25	...	...	0·05	1·69	...	9	?	4·96	?	1·69	16·68	?	*Bathua.*			
...	...	...	...	...	...	...	...	3·40	0·10	...	6	11·75	4·62	11·74	2·40	20·57	34·15	Ainner.			
...	...	...	0·5.	...	0·10	0·17	0·36	0·47	...	...	9	9·38	3·73	10·36	0·80	15·72	31·86	Basantpur.			
...	...	0·06	0·27	1·65	0·87	...	...	...	1·04	...	8	?	5·41	?	1·65	13·99	?	*Darauli.*			
...	...	0·07	0·52	1·04	1·58	1·84	...	0·40	0·68	...	11	?	9·95	?	1·84	27·03	?	*Bhorah.*			
...	...	...	0·13	0·21	0·21	...	1·32	1·71	0·69	...	14	?	5·93	?	2·18	24·38	?	*Sripur.*			
...	...	...	0·42	0·61	0·78	0·06	...	3·06	0·07	...	10	12·97	7·47	12·24	3·06	22·06	35·50	Motihari ..	Champaran ...		
...	...	...	1·46	0·37	1·21	...	...	0·61	0·29	0·14	11	12·90	7·28	12·23	2·14	20·27	36·31	Bettiah.			
...	...	...	0·64	0·61	0·10	0·12	...	1·20	0·04	0·09	10	14·19	5·16	14·01	1·20	26·78	43·66	Bagaha.			
...	...	...	0·27		0·52	...	...	0·77	1·00	0·21	9	12·69	5·19	12·78	1·00	18·11	34·27	Burhurwa.			
...	...	...	2·40	0·14		2·30	1·15	...	...	...	7	?	5·11	?	2·40		?	*Ramnagar.*			
												?		?			?	*Shikarpur.*			
...	...	...	...	0·99	0·11	...	...	1·28	0·30	0·20	10	?	4·26	?	1·28	22·78	?	*Kissoriah.*			
...	...	1·00	...	0·5	...	0·06	1·35	4·53	...	...	9	?	10·28	?	4·53		?	*Dhanaha.*			
0·01	...	0·15	...	0·11	...	0·63	...	1·85	0·37	...	12	11·83	5·00	9·61	1·85	22·24	32·47	Sitamarhi ...	Muzaffarpur		
	...	...	0·09	...		...	0·20	3·05	0·25	0·25	9	13·03	7·89	10·50	3·05		30·06	Muzaffarpur.			
0·20	0·07	...	0·28	0·05	0·69	...	0·18	1·60	0·24	1·10	13	14·17	6·65	10·77	2·21	21·11	31·44	Hajipur.			
...	...	...	0·07	..	...	...	...	0·20	1·85	..	6	11·94	4·66	12·50	1·85	16·12	33·69	Paru.			
...	...	0·06	0·42	0·11	0·34	1·13	...	4·75	1·86	...	11	13·07	10·98	11·66	4·75	28·86	33·87	Mahua.			
...	...	0·15	..	0·37	...	0·12	...	3·15	0·43	.	8	10·47	5·26	10·15	3·15		29·26	Shiuhar.			
...	0·04	...	0·24	...	...	0·12	...	2·20	2·00	0·10	7	12·38	5·54	11·38	2·20	23·01	32·53	Pupri.			
...	...	...	3·67	0·15	...	0·06	...	1·50	3·99	...	10	12·87	10·76	11·94	3·99	24·80	32·46	Tajpur (Samastipuri).	Darbhanga		
...	...	...	0·59	1·30	...	...	...	2·48	2·55	...	9	14·07	8·32	13·24	2·38		33·35	Darbhanga.			
...	...	...	...	...	0·26	...	...	1·09	1·53	0·43	7	16·17	5·17	14·79	1·53	25·11	34·01	Madhubani.			
...	...	0·19	...	...	...	...	...	1·40	3·63	2·00	8	14·06	10·71	14·10	3·63		36·56	Bahera.			
...	...	...	1·60	0·02	...	0·16	...	3·51	0·13	0·21	8	13·53	7·05	13·38	3·31	22·40	33·53	Kosarha.			
...	...	...	...	0·26	.	...	1·30	2·48			8	?	6·68	?	2·45	40·25	?	*Khutonia.*			
...	...	...	...	...	0·08	...	...	1·40	0·34	..	7	?	5·64	?	1·80	38·52	?	*Ladania.*			
...	...	0·35	...	...	1·43	...	...	0·84	0·63	1·46	10	?	6·36	?	1·46	46·06	?	*Laukaha.*			
0·40	0·26	0·58	1·02	1·05	...	...	...	4·12	0·10	1·60	17	13·42	13·36	10·86	4·12	38·14	30·96	Begusarai ..	Monghyr ...		
0·35	0·65	1·24	0·16	0·02	...	...	0·27	1·54	1·37	0·61	16	14·23	10·44	11·03	1·54	32·85	33·02	Monghyr.			
...	...	0·10	0·51	...	...	...	0·77	0·55	0·22	0·05	14	14·35	7·11	11·65	1·24	23·51	34·06	Jamui.			
0·37	...	0·50	0·45	3·85	...	...	1·17	1·34	0·45	0·85	17	11·13	13·83	12·67	3·85	36·58	37·42	Gogri.			
0·14	0·06	0·52	0·04	0·04	...	...	0·06	1·55	0·59	0·29	12	14·67	7·50	12·66	1·55	29·17	38·35	Jamalpur.			
...	0·57	...	3·71	0·27	...	...	...	1·55	0·65	4·55	11	9·50	13·01	11·37	4·55		31·04	Shaikhpura.			
0·28	0·03	0·05	1·49	0·01	0·06	0·33	0·40	0·93	1·91	0·01	21	16·72	16·68	9·56	2·61	46·35	37·32	Chakai Bamda.			
...	...	0·61	1·34	0·12	0·22	0·17	...	1·72	0·05	1·29	12	11·38	7·25	11·77	1·72	26·25	30·62	Chupreon.			
0·09	0·10	0·60	0·54	...	...	...	0·21	0·36	0·93	...	16	15·14	9·29	10·4	1·93	41·46	30·71	Gidhour.			
...	0·42	...	3·25	...	...	...	...	1·45	2·27	...	15	16·50	17·34	11·82	3·55	37·28	32·41	Kharagpur.			
...	...	0·20	...	...	0·28	...	...	1·14	3·14	...	11	16·06	4·40	11·91	1·14	27·16	35·46	Madhipura ...	Bhagalpur ...		
...	...	...	...	...	...	...	...	3·65	...	2·15	6	9·50	5·50	13·46	3·65		33·62	Bangaon (Sylabad).			
0·13	...	0·05	0·88	0·11	...	...	...	0·78	...	0·06	11	14·13	5·86	12·27	1·96	27·85	36·86	Supaul			
...	...	0·20	...	...	...	...	1·20	0·85	1·33	...	7	12·88	5·03	11·83	1·88	37·98	40·95	Pratapganj.			
0·47	...	...	0·14	0·77	0·18	...	0·02	0·95	0·13	0·08	16	13·32	4·27	11·26	0·95	31·76	33·47	Bhagalpur.			
0·20	...	...	0·10	0·35	...	0·20	0·25	2·45	1·20	...	16	15·87	11·05	10·96	2·75	34·79	32·78	Banka.			
0·24	0·09	0·06	...	1·18	...	0·20	0·81	0·45	0·48	...	15	13·81	6·04	10·74	1·18	29·40	34·42	Colgong.			
...	0·13	...	...	0·61	...	...	0·39	0·08	0·22	0·22	14	14·67	5·86	10·88	2·58	31·90	31·93	Banili.			
...	0·44	5·41	2·31	0·96	...	...	0·62	0·49	1·17	...	20	21·28	16·71	24·17	5·41	57·96	86·47	Siliguri ...	Darjeeling ...	Bhagalpur.	
0·23	...	...	0·17	1·11	0·04	...	0·53	1·48	0·52	...	20	20·13	15·24	26·98	3·97	65·70	86·86	Darjeeling.			
0·05	0·01	0·40	1·30	0·74	...	...	0·43	0·48	0·06	...	14	20·39	13·62	18·15	3·30	43·18	63·58	Kalimpong.			
0·21	0·08	0·12	2·38	1·66	...	0·13	1·18	0·52	0·09	0·05	20	21·65	22·96	25·29	5·62	76·55	90·84	Mongpoo.			
0·40	0·75	0·54	1·96	0·49	1·30	0·02	2·43	0·08	0·13	0·46	27	26·05	29·05	33·57	4·87	92·62	118·00	Kurseong.			
0·21	0·06	0·13	0·40	0·43	0·07	0·25	0·94	0·20	0·13	0·01	26	26·25	16·92	23·01	3·13	54·42	69·57	Pedong.			
0·10	...	...	2·40	0·80	0·30	...	0·30	0·40	2·10	1·28	16	16·70	11·67	15·80	2·38	46·60	54·33	Kishenganj ...	Purnea ...		
0·02	0·06	...	0·29	0·03	0·16	...	...	1·26	...	0·30	10	16·45	3·29	16·16	1·25	43·34	46·78	Araria.			
...	0·03	...	0·03	0·03	...	...	...	1·39	0·03	...	10	16·57	5·95	13·90	1·39	41·96	42·17	Purnea.			
...	...	2·60	...	...	...	...	0·49	3·30	0·20	0·47	14	13·21	13·06	11·37	3·30	44·09	38·57	Gondwara (*Korah*).			
...	...	...	...	...	0·58	0·30	...	...	...	...	7	13·38	4·23	17·19	0·86	35·11	48·44	Barsoe.			
0·13	...	0·01	0·01	0·04	...	...	1·30	0·51	0·87	2·18	9	14·44	6·00	13·69	2·18	44·76	47·04	Porbeeganj.			
												17·50		18·78			65·18	Kaliaganj.			
0·04	0·07	0·02	...	0·73	0·17	0·33	0·25	...	0·95	2·22	13	14·03	9·35	10·01	2·22	46·21	34·69	Rajmahal ...	Sonthal Parganas.		
0·03	0·38	...	...	0·44	...	...	...	0·16	0·65	0·17	17	14·08	4·15	10·51	0·65	32·22	32·47	Godda.			
0·18	0·19	0·05	0·57	1·10	0·43	0·20	0·50	0·03	1·34	...	17	15·38	10·75	11·54	1·47	38·87	38·69	Pakaur.			
0·31	0·47	...	0·08	...	...	1·25	0·40	0·05	0·27	...	13	18·25	7·41	15·41	2·19		36·67	Naya Dumka.			
...	...	0·30	...	...	0·15	...	0·07	1·60	...	...	15	16·00	5·72	12·09	1·60	25·81	36·19	Deoghur.			
0·36	0·45	...	0·38	0·06	0·06	...	0·08	0·02	...	0·05	15	17·78	11·47	13·69	2·96	32·45	37·92	Jamtara.			
...	...	...	...									?		?			?	*Sahagama.*			
0·02	...	...	0·50	0·39	...	...	0·30	0·50	0·82	1·20	13	11·31	6·27	9·49	1·50	25·66	30·33	Nanihat.			
0·35	...	0·18	0·08	...	0·04	0·27	0·42	0·65	...	0·50	16	17·33	7·04	14·56	1·80		37·95	Assenboni.			
0·35	...	0·24	...	0·50	0·50	...	...	0·37	0·74	...	18	15·29	6·81	13·30	0·90	29·92	43·43	Katikund.			
0·10	0·12	0·33	...	...	0·10	0·12	0·04	0·15	...	0·31	20	18·43	8·85	12·57	1·50	31·35	37·10	Madhupur.			
0·38	0·16	...	0·29	...	...	0·45	0·27	0·43	0·22	1·43	21	16·14	11·99	10·50	2·30	51·24	34·50	Surwan.			
0·20	0·04	0·12	0·60	...	0·10	0·30	0·10	..?	0·35	1·02	22	16·20	11·27	11·59	1·45	19·75	34·89	Sarath.			
...	1·02	0·01	...								1	17·88	0·39	11·47			32·43	Barkope.			
...	...	...	...	...	...	...	0·34	...	...	...	5	10·14	3·18	9·70	1·30	29·14	28·25	Bhagya.			
...	...	...	0·22	0·26	0·76	0·06	0·50	1·25	2·50	...	15	16·00	10·57	12·29	2·30	35·54	36·42	Mohespur.			
0·12	0·11	2·18	0·36	...	...	0·27	0·32	0·42	...	...	20	?	11·34	?	2·68	42·72		*Hiranpur.*			
...	0·45	...	0·10	0·17	0·28	0·50	0·38	0·11	0·65	0·65	16	16·57	6·16	10·76	0·90	34·48	34·95	Barharwa.			
0·13	0·60	0·12	...	...	...	0·45	...	...	0·75	...	10	15·50	6·48	11·35	2·00	40·03	36·55	Sahebganj.			
0·11	...	0·20	...	...	...	0·06	0·17	1·36	0·90	0·52	16	?	0·88	?	1·36	46·04		*Bario.*			
	...	0·50	0·29															Amarpura.			

TABLE OF RAINFALL RECORDED AT

Meteorological Division.	Division.	District	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Orissa.	Orissa.	Sambalpur ...	Sambalpur ...	0·91	2·95	2·37	0·17	...	1·38	0·21	0·44	0·46	0·[illegible]4	0·01	0·43	4·84	0·26	5·14	0·09	0·12	0·15	0·54	5·74
			Bargarh ...	0·41	0·30	3·49	0·05	0·08	0·19	0·90	0·21	0·05	0·01	0·91	0·72	1·00	0·39	2·38	0·05	...	...	0·41	2·43
			Padampur (Barasamber).	...	...	0·38	...	...	0·32	0·20	0·30	...	0·70	1·10	0·90	4·20	1·56	0·34	...	...	...	0·96	0·73
		Uria Feudatory States.	Bhawanipatna	0·30	1·58	1·76	0·24	0·40	0·52	0·31	0·68	1·20	0·30	0·40	1·42	3·18	0·97	0·44	0·20	0·02	...	0·20	1·0[illegible]
			Bolangir ...	...	0·37	0·50	...	...	1·08	0·19	0·66	0·05	...	0·20	0·[illegible]8	1·60	0·41	0·52	0·07	0·17	...	0·30	1·[illegible]
			Sonepur ...	2·60	1·00		0·24	0·14	1·46	0·43	0·25	0·49	...	1·13	1·70	1·61	1·40	0·20	0·49	...	0·41	2·73	0·[illegible]
			Kampur ...	0·54	2·10	3·34	0·30	0·25	0·77	2·54	0·66	0·6[illegible]	0·37	...	0·06	1·02	0·75	8·00	0·10	0·10	...	1·77	7·0[illegible]
			Deoghur ...																				
			Gangpur ...	2·81	1·01	0·36	0·45	0·39	0·94	0·44	0·06	0·09	0·12	0·37	0·31	0·75	2·48	0·29	0·10	0·68	0·75	3·20	3·[illegible]
			Bonaigurh ...	0·04	1·28	0·50	...	0·10	0·33	3·60	0·06	0·07	0·03	1·03	0·04	0·33	1·32	1·22	0·11	0·37	1·42	3·06	5·2[illegible]
		Cuttack ...	Jagatsingpur	1·10	0·10	0·15	0·21	0·00	3·59	0·85	0·03		0·59	0·42	0·06	4·15	0·04	0·25	...	...	1·20	6·70	0·[illegible]
			Banki ...	...	0·34	0·08	0·08	0·37		1·14	1·22	0·13	...	0·03	0·27	0·53	2·34	1·56	1·99	...		0·71	7·[illegible]
			Cuttack ...	...	0·00	0·10	...	...	3·20	1·78	0·57	...	...	2·5[illegible]	2·23	1·34	2·04	0·74	1·15	...	0·04	1·35	7·[illegible]
			False Point ...	1·50	0·58	0·68	0·10	0·04	0·87	1·03	0·50	0·00	...	0·12	0·03	1·05	4·60	0·84	0·21	...	0·85	1·38	3·[illegible]
			Kendrapara ...	...	3·25	0·45	0·64	0·15	0·02	1·80	0·66	...	...	0·19	0·02	0·04	7·42	1·36	0·31	...	...	1·48	8·[illegible]
			Jajpur ...	0·54	...	0·52	0·21	...	0·20	0·83	0·35	...	...	1·82	0·79	7·37	3·30	1·21	0·10	...	0·43	1·91	11·[illegible]
			Dharmsala ...	2·07	0·32	...	0·48	0·90	0·33	...	...	...	1·43	0·95	3·65	3·65	1·21	...	...	2·78	10·64	0·[illegible]
			Salepur ...	...	0·80	0·13	...	...	3·41	3·23	1·50	...	...	...	0·34	0·34	0·92	2·62	0·70	2·03	...	2·05	8·[illegible]
		Balasore	Akhyapada ...	...	0·13	...	...	...	0·31	1·32	0·35	...	0·04	0·27	0·29	2·23	3·12	1·79	...	...	0·42	2·40	11·[illegible]
			Chandbali	0·27	0·24	0·31	0·37	...		1·40	1·37	...	...	0·12	0·82	0·82	14·45	1·24	0·61	...	0·43	1·82	7·[illegible]
			Bhadrak	0·52	0·78	0·46	0·1[illegible]	...	0·56	0·51	0·17	...	0·03	0·[illegible]8	0·6	0·35	3·45	1·29	0·04	...	0·59	4·51	16·[illegible]
			Soro ...	...	1·53	0·35	...	...	0·04	0·03	0·10	...	0·08	0·20	0·45	1·05	1·57	0·50	...	...	0·16	1·70	5·[illegible]
			Balasore ...	0·15	0·42	...	...	...	...	...	...	0·17	0·23	0·53	0·43	0·42	0·52	...	...	0·42	0·09	2·42	0·[illegible]
			Jellasore ...	...	0·26	...	...	...	...	0·11	0·11	0·35	0·08	0·17	0·71	0·26	1·35	0·38	0·16	...	0·95	3·36	0·[illegible]
			Baliapal ...	...	0·2[illegible]	0·20	...	...	...	0·30	0·32	...	0·03	0·05	0·34	0·15	1·57	0·50	0·27	...	0·00	2·70	1·[illegible]
			Eram (Basudebpur).	...	1·25	0·49	...	...	0·68	1·05	0·04	...	0·55	0·14	0·50	0·09	1·16	1·66	...	...	0·18	3·24	0·[illegible]
			Turigaria ...																				
			Banuth ...	0·20	0·3[illegible]	...	...	...	0·30	0·47	...	...	...	0·10	0·25	2·00	2·95	2·00	...	...	1·30	2·40	8·[illegible]
		Angul ...	Angul ...	...	0·60	0·25	...	0·08	...	1·00	0·05	0·05		1·25	0·07	0·72	1·19	3·20	2·17	...	0·05	1·09	6·[illegible]
			Bindipara ...	0·10	1·83	0·35	0·03	0·01	0·05	0·21	0·29	0·17	0·17	0·74	0·16	0·24	2·80	0·83	0·04	0·02	0·01	0·88	2·[illegible]
			Chhendipada	1·28	0·20	0·14	...	...	0·31	0·3[illegible]	...	...	0·01	0·78	0·35	0·58	1·60	0·05		...	0·74	7·05	0·[illegible]
			Tikerpara ...	1·95	1·00	...	...	...	2·30	1·00	1·05	0·10	...	1·12	0·42	0·32	1·09	2·25	0·23	0·10	0·05	0·25	5·[illegible]
			Balandapara	0·64	2·39	0·87	0·03	0·46	0·00	0·33	1·33	1·05	0·69	0·42	0·79	0·35	1·25	1·38	0·09	0·18	0·19	0·30	3·2[illegible]
		Orissa Tributary Mahals.	Baramba ...	...	0·20	1·27	...	0·13	...	0·96	0·68	0·41	...	1·57	0·02	4·70	2·61	1·32	0·34	0·04	0·10	1·17	5·[illegible]
			Kunjabongarh	...	0·61	0·04	0·03	...	0·05	0·41	0·39	0·02	...	0·11	0·53	0·11	1·81	0·01	1·73	...	...	0·59	2·[illegible]
			Dhenkanal ...	...	0·11	0·06	...	0·19	0·11	0·24	0·65	...	...	0·56	0·33	0·56	1·57	1·48	0·03	0·22	0·05	1·86	7·[illegible]
			Baisinga ...		0·46	0·20	...	0·10	...	0·74	0·30	...	...	0·14	0·60	0·05	1·40	4·30	0·32	0·29	...	0·97	5·[illegible]
			Keonjhar ...	1·37	...	...	0·46	...	...	...	1·07	0·98	0·07	1·82	1·17	0·82	1·13	0·09	...	...	...	0·72	0·[illegible]
			Anandapur ...	1·06	0·73	...	...	...	0·15	0·90	0·30		0·07	0·75	0·40	1·50	2·05	0·07	...	0·07	1·06	1·40	0·[illegible]
			Haripada ...	...	0·34	...	...	...	...	0·45	0·53	0·30	0·32	0·39	0·5[illegible]	0·18	1·10	0·33			1·24	1·40	1·[illegible]
			Karanjia ...	...	...	0·70	...	...	0·54	0·60	0·10	...	0·6[illegible]		...	0·22	0·48	0·55	0·30	0·50	1·26	3·22	1·[illegible]
			Narsingpur ...	0·11	0·16	...	...	0·10	1·05	0·95	0·15	...	0·73	0·58	1·2[illegible]	0·[illegible]0	1·57	1·70	...	0·10	1·15	5·55	0·[illegible]
			Nayagarh ...	0·10	1·85	0·07	0·04	0·24	0·36	1·15	0·06	0·10	0·51	0·74	1·05	0·91	0·24		0·46	...	0·61	2·77	0·[illegible]
			Pal Lahera ...	0·02	1·55	0·24	...	0·44	0·54	1·34	1·84	0·08	0·02	0·58	0·12	0·45	1·75	1·72	0·50	0·36	0·10	3·14	3·[illegible]
			Ranpur ...																				
			Talcher ...	...	0·22	0·1[illegible]	...	...	0·60	0·32	0·04	0·03	...	0·26	0·15	3·20	1·90	2·20	0·65	0·15	...	2·04	1·[illegible]
			Athmalik ...	...	1·29	1·34	...	0·11	0·05	1·35	1·41	0·72	0·16	0·17	0·80	1·07	2·72	2·13	0·60	0·19	0·09	0·52	0·[illegible]
			Hindol ...	0·02	0·34	...	0·04	0·12	1·10	0·61	...	0·10	0·42	1·36	1·25	1·40	1·31	2·62	...	0·01	1·33	6·21	1·[illegible]
			Boad ...	1·10	1·35	0·10	0·30	...	3·38	0·40	0·22	0·08	0·20	0·06	0·02	1·90	2·30	0·7[illegible]	0·15	...	0·50	5·50	[illegible]
			Nilgiri ...	0·22	1·43	0·95	...	...		...		...	0·11	0·39	0·38	0·33	0·51	0·0[illegible]	...	0·1[illegible]4	0·25	1·46	3·[illegible]
			Athgurh ...	...	0·12	0·28	...	0·15	0·34	0·62	0·38	...	0·32	1·00	0·40	0·50	1·75	1·50	1·10	0·08	...	1·70	7·[illegible]
		Puri ...	Puri ...	0·12	0·25	...	...	...	...	1·24	0·07	0·10	...		4·07	0·76	1·26	0·01	...	...	0·10	0·70	2·[illegible]
			Khurda ...	...	0·35	1·15	0·6[illegible]	0·30	...	1·99	1·33	0·05		0·75	0·85	1·00	3·40	0·[illegible]5	0·60	0·15	0·60	1·00	3·[illegible]
			Bhanpur ...	0·10	1·06	0·02	...	...	...	0·07	0·01	0·02	0·58	0·82	2·80	0·7	1·88	0·02	0·03	...	...	0·50	1·[illegible]
			Gop ...	0·23	..	...	0·36	0·16	1·84	1·05	0·20	0·5[illegible]	...	0·68	3·08	1·95	0·2[illegible]	...	...	...	1·00	2·86	-
			Satpara ...	0·11	...	...	...	...	...	0·44	...	0·11	0·21	0·10	1·82		0·90	...	...	0·14	...	0·66	1·7
			Pipli ...	...	0·30	0·15	0·25	1·75	0·40	1·76	1·86	0·08	0·04	0·12	0·87	2·32	2·68	0·38	...	0·60	...	1·12	3·[illegible]
			Kanas ...	...	...	...	0·20	2·00	2·25	2·85	0·48	0·15	...	1·20	0·80	...	...	...	...	1·10	0·70	2·06	...
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*).	0·54	0·21	0·31	0·34	2·45	0·65	0·88	0·33	1·38	1·42	0·20	0·04	0·40	0·67	0·46	0·35	0·26	0·17	0·45	0·[illegible]
			Hazaribagh ...	...	...	0·22	0·25	0·90	1·26	0·75	0·87	0·24	0·17	0·03	...	...	0·06	0·58	0·03	0·34	0·87	1·82	0·[illegible]
			Barhi ...	...	0·39	0·07	2·28	0·61	1·71	0·61	0·72	0·35	0·03	...	...	...	...	0·23	0·04	.	0·68	0·41	1·[illegible]
			Chatra ...	0·20	0·59	0·26	...	0·86	2·03	...	0·03	0·04	0·20	...	0·01	0·27	0·02	0·17	0·07	0·09	0·95	1·46	1·[illegible]
			Kharagdiha ...																				
			Ramgar ...																				
			Kodarma ...	0·05	...	0·45	0·10	1·85	0·35	...	...	1·31	0·12	...	...	...	1·50	0·25	...	0·20	1·10	0·50	0·[illegible]
			Bagodar ...	...	0·50	0·20	...	1·40	0·50	0·80	...	...	0·30	...	...	...	0·20	0·25	...	...	1·30	0·60	0·[illegible]
		Ranchi ...	Lohardaga ...	...	0·45	1·45	0·45	1·63	0·88	...	0·15	0·47	1·28	...	...	...	0·40	0·95	0·18	...	...	3·67	1·[illegible]
			Ranchi ...	...	1·13	0·62	0·0[illegible]	0·78	0·99	0·02	1·13	0·30	0·38	0·19	0·02	0·04	0·66	1·44	0·79	0·18	0·24	3·48	1·[illegible]
			Silli ...	...	1·07	0·07	0·20	0·60	1·67	0·08	1·13	0·02	0·77	0·04	...	...	...	0·19	0·11	1·57	1·35	0·95	0·[illegible]
			Palkot ...	1·40	2·15	0·35	1·25	0·10	1·00	1·00	0·35	0·15	1·20	...	...	0·20	...	1·10	1·20	1·30	1·20	1·10	1·[illegible]
			Bano ...	...	2·88	3·50	...	...	2·50	1·50	0·42	0·10	0·72	0·01	...	0·20	0·38	1·15	1·10	0·66	0·61	2·64	0·[illegible]
			Tamar ...																				
			Kurdeg ...	4·05	3·06	3·07	0·45	6·30	4·45	7·25	0·46	0·35	4·28	...	...	...	0·63	0·39	0·43	0·75	0·95	0·12	0·59
			Gamla ...	1·16	1·60	0·80	0·10	0·10	0·15	0·50	0·02	0·30	0·87	0·17	0·53	0·06	0·39	0·68	1·70	0·06	0·25	2·64	1·1[illegible]
			Chainpur ...	0·55	1·24	0·81	1·80	0·48	0·38	0·86	0·64	1·53	0·44	0·94	0·32	1·[illegible]8	0·64	1·24	0·76	0·58	0·82	3·15	2·1[illegible]
			Khunti ...	0·33	0·28	0·80	0·05	0·39	0·23	0·92	1·38	0·45	1·07	0·05	0·02	0·67	0·87	0·71	0·19	0·41	0·67	4·40	0·[illegible]
		Palamau ...	Palamau (*Daltonganj*).	...	2·70	1·13	0·03	0·11	0·51	...	0·08	0·69	2·40	0·15	...	0·13	0·35	0·20	...	0·19	0·81	7·60	3·[illegible]
			Balumath ...	...	1·85	0·75	0·94	2·10	1·10	0·47	1·10	0·25	...	...	...	0·45	...	0·52	0·05	0·30	1·15	3·95	0·[illegible]
			Husainabad	0·10	2·50	1·33	...	...	3·50	...	...	...	1·25	...	...	...	...	1·00	...	...	...	3·90	2·1[illegible]
			Garhwa ...	0·30	0·56	0·49	0·05	...	1·49	...	...	...	1·17	...	...	...	0·17	0·08	0·12	0·48	0·75	5·68	4·1[illegible]
			Mahuadanr ...	0·05	2·15	1·30	0·04	0·50	...	...	0·17	0·07	...	...	0·07	0·20	0·50	0·38	0·35	0·40	3·00	2·73	1·[illegible]
			Panki ...	0·75	0·60	0·15	0·20	0·80	0·10	0·30	0·40	0·50	0·70	0·15	0·20	0·25	0·30	0·40	0·10	0·35	0·30	0·80	0·[illegible]
			Latehar ...	1·05	1·17	0·16	0·10	2·20	0·46	...	...	1·45	0·80	...	...	0·35		0·71	...	0·71	0·7	1·82	1·[illegible]
			Nagarutari ...	0·18	0·20	1·34	0·75	0·05	0·60	...	0·35	0·10	0·45	...	...	...	0·10	0·12	...	0·48	0·66	3·00	1·[illegible]
			Ranka ...	...	1·00	0·40	2·00	0·00	2·05	...	...	0·50	0·50	...	...	...	...	...	0·50	2·00	1·25	5·50	3·1[illegible]
			Chattarpur ...	0·10	...	3·60	0·20	0·30	0·84	...	...	0·10	0·60	0·20	...	0·10	0·60	0·70	...	0·10	2·10	8·90	2·[illegible]
			Bhaunathpur ...	0·50	1·00	0·10	...	0·20	1·00	...	0·10	0·10	1·30	...	...	...	...	0·40	...	0·35	1·50	0·10	1·[illegible]
			Patan ...	...	2·35	0·28	...	...	1·00	...	...	0·23	0·28	...	...	0·18	...	...	...	0·65	...	13·75	1·[illegible]
			Manatu ...	0·50	0·50	0·50	0·10	0·50	1·50	...	0·30	0·20	0·15	...		0·40	0·40	...	0·15	0·25	0·70	7·00	1·[illegible]
			Lesliganj ...	1·63	0·82	...	0·20	1·12	...	...	...	0·40	0·33	...	0·14	...	...	0·45	0·85	0·35	0·37	2·12	0·[illegible]
			Kern ...	...	0·35	0·10	0·20	0·90	0·51	...	0·35	1·63	0·57	...	...	0·31	0·65	0·45	...	1·10	1·60	2·40	2·[illegible]
			Garu ...	0·22	1·05	0·11	1·50	1·57	0·11	0·10	0·24	0·57	0·13	0·44	...	0·28	...	0·48	...	0·80	2·50	4·45	2·[illegible]
		Manbhum ...	Purulia ...	0·03	0·23	0·31	0·10	3·70	0·38	0·39	0·53	0·26	0·82	0·19	...	0·08	0·03	0·67	0·42	1·00	0·87	0·81	0·[illegible]
			Gobindpur ...	...	0·38	0·51	4·05	4·02	0·54	0·73	0·50	0·22	0·21	0·13	...	...	...	1·08	0·16	0·22	0·67	0·38	0·[illegible]
			Raghunathpur	0·21	0·11	0·51	...	0·81	0·18	0·69	0·25	0·35	...	...	...	...	...	0·89	0·51	0·19	0·13	0·46	0·[illegible]
			Barahabhum	...	0·70	0·30	...	0·70	0·70	0·40	0·70	0·22	1·10	0·20	0·07	...	...	...	0·30	...	4·00	1·25	0·[illegible]
			Jhalda ...	...	0·32	0·83	0·30	...	0·94	0·30	1·00	1·80	0·40	0·30	...	0·32	0·56	0·20	0·42	0·60	1·90	1·20	0·[illegible]
			Chas ...	...	0·48	...	2·68	3·75	0·80	1·40	0·40	1·90	.	-	...	...	0·30	0·80	...	...	...	...	...
			Pandra ...	0·37	0·20	0·40	0·65	3·14	0·12	1·45	0·36	0·47	0·02	0·01	...	...	...	0·87	0·07	0·85	0·02	0·60	0·[illegible]
			Man Bazar ...				0·80	0·40	...	0·50	0·40	...	...	0·45	...	...	...	0·62	...	...	1·00	...	0·[illegible]
		Singhbhum ...	Chaibassa ...	0·30	1·40	0·74	...	0·30	0·15	0·55	0·13	0·17	0·24	0·26	0·61	0·19	0·28	0·34	0·03	0·02	1·10	1·55	0·[illegible]
			Chakradharpur	1·47	0·48		4·77	0·99		0·11	...	0·30	0·06	0·20	0·97	0·14	0·38	0·70		1·00	0·47	0·80	1·1[illegible]
			Ghatsila ...	0·83	0·48	0·63	0·16	0·17	1·07	...	0·58	0·09	0·25	0·13	0·31	0·75	0·22	0·56	0·24	0·12	2·42	1·90	0·[illegible]
			Baharagura ...	...	0·12	0·26	0·82	...	...	0·20	0·34	0·45	0·52	1·28	0·48	0·25	...	0·12	0·13	...	...	4·53	0·[illegible]
			Gailkura ...	...	0·33	0·43	0·07	5·10	...	0·80	0·45	0·04	0·45	0·42	0·57	0·22	0·29	1·22	1·28	0·13	1·40	4·15	0·[illegible]
			Kalikapur ...	0·34	0·06	0·57	0·08	0·37	1·32	0·19	0·41	1·70	0·10	0·15	0·30	0·56	0·20	0·20	0·09	0·13	1·70	2·20	0·[illegible]
			Manoharpur ..	...	1·34	1·70	0·07	2·35	...	0·10	2·20	...	1·18	...	0·63	0·30	1·50	1·50	0·55	0·[illegible]			
			Kolhan ...	...	0·62	0·48	...	0·00	...	0·36	0·09	...	0·50	0·13	0·40	0·15	0·28	0·21	0·47	0·14	1·95	1·74	0·[illegible]
			Seraikela ..	0·30	0·25	1·16	1·03	1·77	...	0·21	0·62	0·04	0·24	0·12	0·14	0·09	0·10	0·28	0·41	0·09	0·90	1·25	0·[illegible]
			Kharsawan ...	...	0·33	1·10	..	2·17	1·41	0·70	1·85	0·04	0·37	0·35	0·22	0·62	0·40	0·17	1·17	0·07	1·10	1·03	0·[illegible]
			Jaintgarh ...	0·46	0·26	0·28	...	0·13	0·20	0·47	0·16	0·26	...	...	...	1·10	0·63	0·94		1·03	3·15	8·13	0·[illegible]
			Jaganathpur	0·75	...	2·20	...	1·35	...	0·35	...	...	...	...	...	2·50	1·00	...	0·06	1·20	0·09	3·30	0·80

ATIONS IN BENGAL IN AUGUST 1907—*concluded.*

	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 31st August 1907.	Average rainfall from 16th May to 31st August.	Station.	District.	Division.	Meteorological Division.
33	0·03	...	1·23	0·97	0·61	3·02	0·18	0·98	0·04	0·11	24	16·39	34·83	17·10	5·74	53·50	49·75	Sambalpur ...	Sambalpur ...	Orissa.	ORISSA.
45	...	...	0·31	0·32	0·05	3·42	0·01	0·54	.	0·85	19	13·96	19·80	15·20	3·49	42·08	41·64	Baruarh.			
73	...	...	...	...	...	0·83	...	2·00	0·22	...	16	?	15·47	?	4·20	...	?	*Padampur.* (*Barasamber*)			
54	0·40	...	...	0·20	1·10	0·54	2·15	1·80	1·15	...	26	?	23·10	?	3·18		?	Bhawanipatna.	Uria Feudatory States.		
50	...	...	...	0·39	0·25	1·04	...	0·61	...	...	17	?	10·21	?	1·60		?	Bolangir.			
	...	...	0·27	...	0·67	3·93	0·26	6·00	0·10	0·02	24	?	28·98	?	6·00		?	Sonepur.			
73	0·17	0·25	0·12	0·19	0·85	0·78	0·10	2·72	...	0·53	26	?	31·88	?	7·00		?	Rampur.			
												?		?			?	Deoghur.			
	...	1·62	0·10	3·86	1·31	...	2·45	0·07	...	0·16	24	13·37	29·42	16·63	3·86	67·44	46·94	Gangpur.			
67	0·07	0·17	0·07	0·25	0·45	1·15	0·02	3·03	...	1·90	22	?	30·11	?	5·25		?	Bonaigurh.			
10	...	...	0·20	4·40	0·45	...	10·50	...	1·29	0·14	20	14·38	36·85	12·48	10·50	48·06	34·48	Jagatsingpur	Cuttack ...		
90	0·03	...	...	0·07	0·79	0·82	0·02	0·32	0·04	0·79	17	15·38	23·04	11·55	7·65	39·64	33·90	Banki.			
11	0·02	...	...	0·13	1·54	1·85	3·26	0·18	...	0·42	20	16·19	33·67	12·42	7·85	48·37	38·21	Cuttack.			
	...	...	0·05	0·25	3·03	0·63	...	0·19	...	0·05	19	16·16	23·09	15·91	4·60	44·40	40·03	False Point.			
00	0·09	...	0·06	1·59	3·35	0·55	0·42	2·63	...	0·54	19	15·50	35·78	13·17	8·08	52·86	37·51	Kendrapara			
22	1·11	...	...	0·64	2·31	1·82	0·10	0·25	...	0·36	23	15·46	38·46	12·32	11·98	55·63	38·42	Jajpur.			
51	...	...	...	5·14	0·86	...	0·46	...	0·10	0·80	19	14·88	35·84	12·55	10·46	56·54	38·39	Dharmsala.			
06	...	...	...	...	3·04	0·83	1·42	0·88	...	0·30	18	16·20	32·70	13·76	8·03	41·58	37·71	Salepur.			
37	0·39	...	0·04	0·30	1·97	2·23	0·78	0·33	...	0·10	20	15·35	31·02	12·92	11·30	48·12	36·63	Akhyapada ...	Balasore ...		
27	0·55	...	0·07	1·39	1·50	0·28	0·16	0·64	...	...	22	14·20	30·75	10·97	14·45	62·90	36·60	Chandbali.			
	0·03	...	0·19	0·33	0·36	3·76	0·69	1·51	...	0·39	22	14·61	38·86	11·77	10·88	55·17	37·13	Bhadrak.			
	...	...	...	1·60	0·20	1·07	0·65	0·70	...	0·35	16	15·11	17·68	10·68	5·70	34·17	34·13	Soro.			
	...	...	0·31	0·31	0·76	0·19	1·09	...	0·15	1·24	19	16·03	10·97	12·27	2·42		37·58	Balasore.			
	...	...	...	0·13	0·02	0·61	0·14	0·22	...	0·71	19	14·36	11·98	11·44	3·36	36·33	30·15	Jellasore.			
	...	...	...	0·12	0·41	0·60	0·58	0·05	...	0·13	17	?	10·82	?	2·70	40·58	?	*Baliapal.*			
	1·00	...	0·07	2·08	1·18	1·40	0·27	1·30	...	0·12	19	?	27·44	?	9·10		?	*Eram* (Basudeopur).			
												?		?			?				
	...	...	...	...	1·00	2·00	1·30	0·20	...	0·60	17	?	25·59	?	8·12	41·97	?	*Turigaria.*			
																		Banesh.			
18	...	...	...	0·00	0·08	1·16	...	...	...	0·90	13	14·21	20·70	10·01	6·55		32·53	Angul ...	Angul ...		
93	0·03	0·01	0·61	1·61	0·59	4·21	1·37	0·50	0·67	0·90	21	16·42	21·71	10·89	4·21	40·75	35·17	Bissipara.			
	0·08	...	...	0·20	1·20	...	0·74	...	0·95	0·31	17	?	18·83	?	7·05	36·64	?	*Chandipada.*			
23	...	...	...	...	0·33	0·02	0·21	0·45	...	0·04	20	?	21·35	?	5·53	39·79	?	*Tikerpara.*			
21	0·38	0·44	0·45	2·35	1·19	2·83	0·79	4·63	0·23	2·45	29	?	34·61	?	4·63	58·47	?	*Balandapara.*			
18	0·08	...	...	0·02	0·20	0·53	...	1·00	...	0·47	20	16·75	25·34	11·84	5·83	39·31	33·97	Barambe ...	Orissa Tributary Mahals.		
20	...	...	...	...	0·05	0·66	...	0·11	0·22	0·07	15	14·74	9·05	9·67	2·41	33·03	31·30	Kunjabongarh			
19	0·42	0·32	...	0·07	0·53	2·60	1·50	0·07	...	0·65	20	16·32	22·27	11·97	7·30	43·49	37·35	Dhenkanal.			
46	...	...	0·40	0·85	0·23	2·65	0·04	0·40	...	1·30	20	?	21·97	?	5·61		?	*Baisinga.*			
33	...	1·47	0·92	0·61	0·12	...	...	0·78	2·14	1·62	18	13·78	19·50	7·70	2·14		26·15	Keonjhar.			
66	...	...	0·02	0·29	0·71	1·81	0·37	0·60	...	2·20	19	13·75	23·53	10·78	5·04	40·28	35·59	Anandapur.			
94	...	0·01	...	0·04	0·06	0·35	0·47	1·61	2·12	0·30	19	16·36	15·34	12·04	2·12	34·16	38·46	Baripada.			
96	...	...	0·12	0·67	1·94	...	1·10	...	0·10	5·75	19	?	21·76	?	5·75		?	*Karanjia.*			
11	...	...	...	0·05	0·72	...	0·20	...	0·41	...	20	15·33	22·48	9·78	5·53	41·46	29·67	Narsingpur.			
11	0·21	0·03	0·22	0·20	0·65	...	1·20	0·20	0·12	0·02	23	12·86	14·37	12·40	2·77	34·67	37·67	Nayagarh.			
50	0·13	...	0·25	0·06	0·30	0·53	0·85	1·54	...	3·50	24	18·45	24·19	16·88	3·14	46·50	52·16	Pal Lahera.			
												16·85		13·23			35·42	Ranpur.			
	...	0·05	0·02	...	0·25	1·69	0·39	0·37	...	0·94	18	14·32	19·87	11·29	3·22	39·94	35·92	Talcher.			
26	0·07	...	...	1·24	0·87	3·35	...	0·14	...	0·22	22	?	28·55	?	5·70		?	*Athmalik.*			
	...	...	...	0·15	0·39	...	0·12	...	0·23	...	18	?	10·60	?	0·21	36·13	?	*Hindol.*			
	...	...	0·31	0·30	1·64	0·11	0·10	...	0·27	0·12	23	?	23·20	?	5·36	46·10	?	*Boad.*			
19	...	...	...	1·60	0·06	0·66	0·24	2·81	0·50	0·21	19	?	16·13	?	3·23	34·57	?	*Nilgiri.*			
24	0·03	...	...	0·05	0·05	1·83	1·00	0·38	...	0·69	21	?	22·82	?	7·45	40·11	?	*Athgurh.*			
	...	...	...	0·03	1·71	0·09	0·14	0·42	1·54	0·29	15	12·85	14·93	11·60	4·07	24·62	31·01	Puri	Puri ...		
20	0·80	...	...	...	0·62	0·20	0·22	3·55	...	1·00	22	16·65	23·97	13·00	3·56	40·62	37·28	Khurda.			
11	...	0·03	...	0·06	0·50	1·00	0·05	0·40	...	0·47	14	15·55	13·13	11·89	2·85	27·71	31·15	Bhaupur.			
	...	...	0·08	4·18	0·43	...	1·40	0·81	1·02	0·06	17	14·67	22·08	12·53	4·18	36·60	33·67	Gop.			
	...	0·23	...	...	0·54	...	...	...	0·45	0·77	13	11·73	7·85	8·81	1·84		25·11	Satpara.			
94	0·25	...	...	0·04	2·45	0·40	0·05	1·05	1·90	1·82	20	16·13	25·15	14·48	3·40	39·80	36·66	Pipli.			
	...	...	...	1·10	0·90	2·10	...	...	...	...	14	?	15·46	?	2·85		?	*Kanas.*			
22	0·06	1·12	0·12	1·05	0·20	0·10	...	...	0·02	0·90	26	17·35	15·60	12·11	2·45	34·58	35·43	Pachamba ... (*Giridih*).	Hazaribagh		
47	0·08	0·23	0·37	2·59	...	0·08	0·13	1·26	1·52	3·89	21	17·77	19·66	12·72	3·89	45·46	36·41	Hazaribagh.			
72	0·03	0·43	0·91	2·02	0·75	...	...	0·32	0·07	0·23	18	15·31	14·65	11·93	2·52	38·94	33·63	Barhi.			
06	0·32	0·06	3·66	5·06	0·73	1·59	1·60	1·19	0·09	1·10	21	18·25	24·84	11·75	5·06	51·21	37·88	Chatra.			
												15·69		13·13			38·54	Kharagdiha.			
												16·67		13·60			37·78	Ramgarh.			
48	0·10	0·20	2·50	1·05	...	0·50	0·50	1·55	0·85	1·30	22	?	17·17	?	2·50	34·83	?	*Koderma.*			
	0·30	0·80	0·53	0·43	0·11	0·60	...	0·70	0·90	1·00	20	?	13·23	?	1·40	43·92	?	*Bagodar.*			
00	0·50	0·15	3·65	4·30	1·26	1·22	0·07	...	0·65	3·60	22	18·00	23·69	13·31	4·30		35·41	Lohardaga ...	Ranchi ...		
26	0·13	0·03	2·05	0·88	0·23	0·41	0·10	0·46	0·33	0·32	26	17·84	20·37	11·97	3·48	47·18	34·99	Ranchi.			
48	0·05	...	3·61		0·75	0·25	0·29	0·15	...	...	20	14·61	17·24	13·25	2·61	36·50	36·00	Silli.			
50	2·30	4·50	...	0·03	0·40	...	...	0·10	0·10	1·10	25	16·29	25·15	17·59	4·50		45·58	Palkot.			
22	0·08	...	3·00	0·11	0·06	1·02	...	...	0·08	...	20	?	25·47	?	3·60	35·67	?	*Bano.*			
												19·37		12·62			30·34	Tamar.			
10	0·95	0·56	0·05	...	0·15	0·15	0·65	0·26	...	...	23	?	48·06	?	7·25		?	*Kurdeg.*			
35	...	...	7·61	0·12	0·11	1·10	...	0·11	...	0·22	24	?	34·35	?	7·61	46·71	?	*Gumla.*			
90	0·04	0·34	2·34	2·43	1·20	0·54	0·25	0·24	0·20	0·32	31	15·14	30·09	11·10	3·13	57·25	34·83	Chainpur.			
94	0·14	...	0·85	0·18	0·89	0·34	0·14	0·04	0·51	0·49	26	?	19·13	?	4·40	40·86	?	Khunti.			
38	0·30	...	0·51	4·73	0·26	0·07	1·51	0·27	1·52	0·35	24	15·74	30·69	12·11	7·60	55·33	31·55	Palamau (*Daltonganj*) ...	Palamau ...	Chota Nagpur.	CHOTA NAGPUR.
55	0·25	...	6·55	7·95	1·20	...	1·10	...	1·50	1·55	22	16·13	36·53	14·51	7·95	51·76	37·90	Balumath.			
40	0·10	...	0·80	0·80	...	1·70	1·60	0·70	0·80	0·20	17	12·38	21·55	12·49	3·90	57·15	36·13	Husainabad.			
92	1·05	...	0·25	2·32	...	1·04	2·23	0·87	0·33	0·00	19	15·40	22·41	14·58	5·59	41·26	33·75	Garhwa.			
35	...	0·60	3·50	1·00	1·15	1·00	...	...	...	0·40	19	?	21·48	?	3·00		?	*Malumadanr.*			
35	0·25	0·15	0·30	0·35	0·40	0·10	0·15	0·30	0·50	0·16	31	?	10·65	?	0·60	21·00	?	*Panki.*			
	0·00	...	2·80	3·65	0·90	0·11	0·18	1·50	1·05	4·50	23	?	34·98	?	6·77	58·00	?	*Latehar.*			
15	1·00	0·85	0·40	2·00	0·20	0·40	0·50	1·10	0·40	...	24	?	17·22	?	3·00	33·57	?	*Nagarutari.*			
90	2·04	...	0·75	2·09	1·25	0·10	0·80	0·90	0·25	0·25	22	?	27·85	?	5·59	55·26	?	*Ranka.*			
90	0·30	...	1·80	1·78	...	3·18	1·77	...	...	0·48	22	?	31·40	?	8·90		?	*Chatterpur.*			
00	1·65	0·10	1·80	1·15	0·10	0·25	2·50	0·10	0·45	...	23	?	23·10	?	6·10	30·83	?	*Bhaonathpur.*			
08	0·40	...	1·25	3·54	0·12	1·12	2·30	0·30	0·58	...	18	?	30·11	?	12·75		?	*Putan.*			
30	0·50	...	0·90	3·09	0·20	0·10	0·70	0·84	0·35	0·50	26	?	23·24	?	7·00		?	*Monala.*			
68	...	0·69	9·03	0·05	0·10	1·35	...	0·22	0·50	0·24	21	?	28·40	?	9·03	51·05	?	*Lesliganj.*			
16	0·03	0·04	1·39	5·00	1·43	0·30	0·68	1·10	0·84	1·16	24	?	27·19	?	5·00	56·11	?	*Kerh.*			
61	0·30	1·60	0·50	5·90	1·04	0·33	0·23	0·10	0·40	2·80	25	?	36·05	?	8·90	67·27	?	*Garu.*			
32	0·03	...	1·43	...	0·04	0·26	0·25	0·04	0·07	0·21	21	16·58	14·02	12·29	3·70	35·90	36·58	Purulia ...	Manbhum ...		
41	0·05	...	0·78	0·06	...	0·15	0·61	0·36	0·06	...	21	16·87	16·78	13·40	4·06	33·48	38·38	Gobindpur.			
41	0·16	...	...	...	...	0·11	0·13	0·29	...	0·07	13	14·83	6·07	12·73	0·89	24·34	33·47	Raghunathpur.			
40	0·18	...	...	...	...	...	0·15	0·45	...	0·07	17	15·75	12·42	11·73	4·00	31·31	37·43	Barahabhum.			
34	...	0·40	0·06	...	...	...	0·40	1·47	...	...	24	18·75	15·06	15·10	1·80	54·32	38·43	Jhalda.			
31	0·10	1·15	...	...	0·12	...	0·90	0·60	0·08	...	16	16·69	18·37	12·46	2·68	34·91	34·55	Chas.			
34	0·30	...	1·20	0·08	...	...	0·18	0·10	...	...	18	16·44	13·06	11·56	3·18	32·16	36·90	Pandra.			
	...	...	...	...	...	...	...	0·50	...	...		?		?			?	*Munbasser.*			
87	0·04	...	0·43	0·08	0·02	0·56	0·35	0·28	...	0·87	23	16·94	12·60	13·11	1·55	32·47	37·08	Chaibassa ...	Singhbhum ...		
06	...	3·13	...	1·01	0·30	0·02	0·13	...	...	0·35	20	18·29	18·25	12·88	4·77	53·90	37·11	Chakradharpur			
38	0·10	...	...	0·38	...	0·05	0·33	0·12	...	...	23	15·73	12·83	14·71	2·42		40·79	Ghatsila.			
16	...	...	...	0·22	...	0·18	0·42	0·35	...	...	20	14·33	13·71	11·35	4·53	22·93	36·27	Baharagura.			
44	0·14	...	4·08	0·04	1·32	0·19	0·21	0·16	0·65	0·54	24	19·00	26·48	16·88	5·10	51·08	44·54	Gailkura.			
36	0·03	0·02	0·40	0·07	0·01	0·11	0·00	0·21	...	0·02	23	16·00	12·74	13·60	2·20	36·80	41·10	Kalikapur.			
											12	18·83	14·05	19·88			54·08	Monoharpur.			
27	...	...	1·56	...	...	...	0·83	0·04	...	0·32	18	?	12·61	?	2·07	49·14	?	*Kutbari.*			
05	0·14	...	1·23	...	0·06	0·13	0·16	0·05	0·04	0·02	21	?	14·87	?	2·05	32·00	?	*Seraikella.*			
18	...	...	0·83	...	...	...	0·62	0·04	...	0·20	20	?	15·[illegible]	?	2·17	40·47	?	*Kharsawan.*			
32	...	...	0·64	...	1·23	0·73	3·37	2·88	...	4·27	22	?	26·38	?	4·47	44·66	?	*Jaintigarh.*			
15	...	...	...	0·32	...	1·72	0·15	...	4·15	2·20	15	?	23·03	?	4·15		?	*Jaganathpur.*			

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL for the month of August 1907.

Meteorological Division.	Division.	District.	District observations. Rainfall. Of month. Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Since 16th May 1907. Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
South-West Bengal.	Burdwan ...	Burdwan ...	5·43	11·76	—6·33	12·40	15·20	26·71	37·13	—10·42	41·00	45·83
		Birbhum ...	6·59	10·93	—4·34	14·67	15·13	26·61	37·00	—10·39	41·34	46·80
		Bankura ...	10·25	11·88	—1·63	15·70	14·89	32·81	37·68	—4·87	43·80	45·43
		Midnapore ...	12·89	12·82	+0·07	18·13	15·24	37·74	38·38	—0·64	46·64	45·30
		Hooghly ...	8·43	12·53	—4·10	16·67	16·67	34·52	37·87	—3·35	47·67	49·04
		Howrah ...	11·52	11·40	+0·12	19·00	16·90	40·50	36·73	+3·77	55·25	50·78
	Presidency ...	24-Parganas ...	11·38	13·29	—1·91	17·25	16·70	41·09	40·16	+0·93	49·38	49·38
		Calcutta ...	10·05	12·69	—2·64	18·00	18·88	36·73	38·99	—2·26	55·00	54·40
		Nadia ...	5·83	10·96	—5·13	12·40	15·00	33·11	35·03	—1·92	47·50	47·63
		Murshidabad ...	4·85	10·45	—5·60	11·56	14·53	27·99	34·74	—6·75	40·71	45·95
		Jessore ...	7·68	10·67	—2·99	15·60	15·37	41·07	36·77	+4·30	54·80	49·77
		Khulna ...	6·72	12·32	—5·60	16·40	16·71	39·36	41·69	—2·33	54·60	52·81
Bihar.	Patna ...	Patna ...	6·87	11·21	—4·34	13·00	13·18	23·34	32·49	—9·15	31·87	36·87
		Gaya ...	12·27	11·72	+0·55	14·78	13·83	30·54	31·48	—0·94	30·64	36·63
		Shahabad ...	13·20	11·66	+1·54	16·42	12·96	22·45	31·17	—8·72	33·09	35·54
		Saran ...	6·13	11·00	—4·87	9·17	12·19	21·35	31·52	—10·17	24·83	34·47
		Champaran ...	6·28	12·81	—6·53	10·00	13·19	26·56	37·44	—10·88	29·00	38·91
		Muzaffarpur ...	6·86	11·00	—4·14	9·43	12·27	22·39	31·88	—9·49	29·50	35·15
		Darbhanga ...	8·39	12·49	—4·10	8·40	13·74	29·28	33·97	—4·69	31·50	37·71
	Bhagalpur ...	Monghyr ...	11·58	11·41	+0·17	15·20	13·52	33·06	33·59	—0·53	41·78	38·1[illegible]
		Bhagalpur ...	7·08	11·66	—4·58	12·00	13·53	31·30	34·78	—3·48	40·57	40·[illegible]
		Darjeeling ...	19·08	24·86	—5·78	21·17	23·29	70·07	86·12	—16·05	76·51	75·5
		Purnea ...	7·37	14·98	—7·61	10·50	15·32	42·49	49·20	—6·71	42·31	48·5
		Sonthal Parganas.	7·63	11·66	—3·98	14·53	15·60	33·03	35·69	—2·66	43·43	45·31
Orissa.	Orissa ...	Sambalpur ...	27·36	15·18	+12·18	21·50	16·15	48·79	44·63	+4·16	48·00	46·1[illegible]
		Angul ...	21·21	10·45	+10·76	17·00	15·31	37·43	33·85	+3·58	41·50	47·24
		Cuttack ...	32·44	12·77	+19·67	19·38	15·51	48·60	37·33	+11·27	45·02	43·48
		Balasore ...	24·54	11·85	+12·69	19·67	14·96	44·79	36·21	+8·58	47·87	43·92
		Puri ...	17·95	12·05	+5·90	16·83	14·63	30·83	32·48	—1·65	37·56	39·48
Chota Nagpur.	Chota Nagpur	Hazaribagh ...	18·71	12·60	+6·11	21·50	16·51	41·90	36·63	+5·27	43·55	45·09
		Ranchi ...	25·01	13·31	+11·70	24·80	16·91	48·53	38·34	+10·19	54·45	46·95
		Palamau ...	24·47	13·42	+11·05	19·25	14·91	43·06	34·83	+8·23	36·00	40·19
		Manbhum ...	13·71	12·78	+0·93	19·14	16·27	32·34	36·97	—4·63	40·43	46·27
		Singhbhum ...	15·79	14·54	+1·25	20·57	17·02	38·39	42·28	—3·89	46·43	48·93

SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE MONTH OF AUGUST 1907.

During the month of August, the rainfall distribution was characterized by great irregularity. The precipitation was very heavy in the following districts of Orissa and Chota Nagpur:—

Cuttack received an average rainfall of 32·44 (normal 12·77), Sambalpur 27·36 (normal 15·18), Balasore 24·54 (normal 11·85), Angul 21·21 (normal 10·45), Puri 17·95 (normal 12·05), Palamau 24·47 (normal 13·42), and Ranchi 25·01 (normal 13·31).

The departure from the normal in Cuttack is +19·67, at Sambalpur +12·18, at Balasore +12·69, at Angul +10·76, at Puri +5·90, at Palamau +11·05, and at Ranchi +11·70 inches. Expressed in percentage figures, the above districts received 254, 180, 207, 203, 149, 182 and 188 per cent. respectively. Except the districts of Midnapore and Howrah, where there was a very slight excess, the whole of South-West Bengal received less than the average fall. There was also a deficiency in all the districts of Bihar, except Gaya, Shahabad, and Monghyr, where the rainfall was in excess of the normal.

From the condensed percentage table it will be seen that South-West Bengal received 72 per cent., Bihar 72 per cent., Orissa 249 per cent., and Chota Nagpur 126 per cent.

The total rainfall from January to August was 94 per cent. of the normal in South-West Bengal, 84 per cent. in Bihar, 140 per cent. in Orissa, and 103 per cent. in Chota Nagpur.

The following table compares the rainfall in the four Divisions during the month of August with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year, expressed in the same way, and the last column of the table shows the total rainfall of the past eight months of the year :—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	Actual rainfall of first eight months of 1907 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	14	98	303	118	76	123	76	72	94
Bihar	4	356	468	154	66	113	57	72	84
Orissa	3	318	170	408	54	96	64	247	140
Chota Nagpur	18	301	390	106	32	139	47	126	103

PERCENTAGE TABLE FOR AUGUST 1907.

Division.	District.	Normal district rainfall for August.	Actual district rainfall for August 1907.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (—).
South-West Bengal.	Burdwan	11·76	5·43	46	— 54
	Birbhum	10·93	6·59	60	— 40
	Bankura	11·88	10·25	86	— 14
	Midnapore	12·82	12·89	101	+ 1
	Hooghly	12·53	8·43	67	— 33
	Howrah	11·40	11·52	101	+ 1
	24-Parganas	13·29	11·38	86	— 14
	Calcutta	12·69	10·05	79	— 21
	Nadia	10·96	6·31	58	— 42
	Murshidabad	10·45	4·85	46	— 54
	Jessore	10·67	7·68	72	— 28
	Khulna	12·32	6·72	55	— 45
Bihar ...	Patna	11·21	6·87	61	— 39
	Gaya	11·72	12·27	105	+ 5
	Shahabad	11·66	13·20	113	+ 13
	Saran	11·00	6·13	56	— 44
	Champaran	12·81	6·28	49	— 51
	Muzaffarpur	11·00	6·86	62	— 38
	Darbhanga	12·49	8·39	67	— 33
	Monghyr	11·41	11·58	101	+ 1
	Bhagalpur	11·66	7·08	61	— 39
	Darjeeling	24·86	19·08	78	— 22
	Purnea	14·98	7·37	49	— 51
	Sonthal Parganas ...	11·66	7·68	66	— 34
Orissa ...	Sambalpur	15·18	27·36	180	+ 80
	Angul	10·45	21·21	203	+103
	Cuttack	12·77	32·44	254	+154
	Balasore	11·85	24·54	207	+107
	Puri	12·05	17·95	149	+ 49
Chota Nagpur	Hazaribagh	12·60	18·71	148	+ 48
	Ranchi	13·31	25·01	188	+ 88
	Palamau	13·42	24·47	182	+ 82
	Manbhum	12·78	13·71	107	+ 7
	Singhbhum	14·54	15·79	109	+ 9

The following table gives the summary of the rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of August 1907 :—

Meteorological Divisions.	Rainfall of month.			Rainy days.			Rainfall since 16th May 1907.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	8·42	11·74	— 3·32	15·07	15·53	—0·46	33·96	37·53
Bihar ...	8·51	11·83	— 3·32	12·31	13·80	—1·49	26·81	34·69
Orissa ...	30·58	12·28	+18·30	22·55	15·08	+7·47	48·66	35·53
Chota Nagpur ...	16·81	13·34	+ 3·47	18·83	16·44	+2·39	35·99	58·11

C. A. Oldham,

The 16th September 1907.

Director of Agriculture, Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 8th to 14th September 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rains.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	8th	146·9	6·0	29·652	84·4	90·4	11·4	79·0	79·3	0·950	77·7	83	S by E and SSE	84	Nil	Partially cloudy, p.
,,	9th	147·3	6·0	·613	84·5	90·5	11·5	79·0	79·7	·968	78·1	83	S by W, SSE and variable.	66	0·08	Partially cloudy, d.
,,	10th	149·3	5·9	·624	84·4	90·5	11·7	78·8	79·9	·963	78·1	81	SSE and ESE ...	67	0·03	Partially cloudy.
,,	11th	148·9	4·5	·655	84·8	90·9	11·7	79·2	79·9	·964	78·1	82	SSE, and variable.	59	Nil	Chiefly cloudy.
,,	12th	148·4	3·8	·674	85·5	91·4	11·2	80·2	80·3	1·002	79·3	89	SSE and ENE ...	70	Nil	Chiefly cloudy, o, g, t, d.
,,	13th	141·6	2·2	·686	83·9	90·7	13·1	77·6	77·5	0·900	76·0	84	ENE, ESE, and calm.	61	0·02	Chiefly cloudy, o, g, t, d.
,,	14th	135·6	2·7	·708	83·2	91·3	15·7	75·6	76·8	·889	75·7	87	ESE, and SE by E.	61	0·08	Chiefly cloudy, o, g, t, d, ⚡, K, p.

	Inches.
The mean pressure of the seven days	29·659
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·655
	Hours.
The total number of hours of bright sunshine	31·1
The maximum possible number of hours of sunshine	86·3
	°
The mean temperature of the seven days	84·4
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·2
The extreme variation of temperature	15·8
The maximum temperature	91·4
	Miles.
The highest velocity of the wind in one hour	10
	%
The mean relative humidity	84
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 8th to 14th September 1907	0·21
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·16
The total fall from 1st January to 14th September 1907	8·95
The average fall of the corresponding period for 24 years, Surveyor-General's Office	53·95

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; g, dark gloomy; d, drizzling rain; t, thunder; p, passing temporary showers; ⚡ lighting; K, thunder-storm.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 16th September 1907.*

C. W. PEAKE,
for *Director-General of Observatories.*

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 31st August 1907, on 768 miles open, for all descriptions of traffic and an additional 8 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	44,111	28,859 0 0	3,04,382 0	48,834 0 0	3,198 0 0	80,891 0 0	14,505	18,923	33,428
Or per mile of railway ...	57·44	37·58	394·79	63·34	4·11	105·03	18·89	24·54	43·43
For previous 8 weeks of half-year	369,302	2,14,166 0 0	23,61,391 0	4,51,078 0 0	27,679 0 0	6,92,923 0 0	111,916	149,407	261,323
Total for 9 weeks ...	413,413	2,43,025 0 0	26,65,773 0	4,99,912 0 0	30,867 0 0	7,73,784 0 0	126,421	168,330	294,751
Comparison.									
Total for corresponding week of previous year	41,354	23,611 0 0	4,26,782 0	61,200 0 0	5,129 0 0	89,940 0 0	12,035	17,780	29,815
Per mile of railway corresponding week of previous year ...	53·85	30·74	555·48	79·33	6·65	116·77	15·67	23·06	38·73
Total to corresponding date of previous year	378,611	2,19,735 0 0	27,96,877 0	4,10,380 0 0	55,353 0 0	6,85,468 0 0	102,620	159,719	262,339

Financial Year.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 31st August 1907.			Receipts for week ending 1st September 1906.			Total receipts from 1st April 1907 to 31st August 1907.			Total receipts from 1st April 1906 to 1st September 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	80,861	105·03	771	89,940	116·77	771	16,80,310	...	771	16,17,301	...	2,63,009	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 31st August 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,705 miles open	267,170	(a) 95,550	7,46,160	(b) 77,250	(c) 18,990	1,91,790	53,678	(d) 35,966	89,644
Or per mile of railway	156·70	56·04	437·63	45·31	11·14	112·49	.....	.....	.....
For previous 7½ weeks of half-year (e)	2,352,822	87,5,830	7,991,183	9,03,527	1,61,250	19,40,607	421,668	327,791	749,459
Total for 8½ weeks ...	2,619,992	9,71,380	87,37,343	9,80,777	1,80,240	21,32,397	475,546	363,757	839,303
Comparison.									
Total for corresponding week of previous year on 1,545 miles open	242,767	88,962	7,18,969	84,105	14,601	1,87,688	48,295	(f) 34,950	83,245
Per mile of corresponding period of previous year ...	156·83	57·48	464·45	54·33	9·44	12.25	.....	...	.....
Total to corresponding date of previous year	2,529,937	9,46,871	8,053,730	8,02,397	1,57,892	17,07,160	446,908	286,085	732,93
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		1·77		2·15	·21	2·13			
Ditto for corresponding week of previous year		1·84		2·41	·18	2·25			

(a) Increase mainly under local and foreign outward.
(b) Ditto in weight with decrease in amount due to short lead traffic under local.
(c) Ditto Chiefly under sundries.
(d) Includes 6,690 miles of ballast trains.
(e) Ditto audited figures for first 13 days of July 1907.
(f) Ditto 11,724 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 31st August 1907 on 1,274 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	344,620	1,63,190 0 0	83,43,660 0	3,46,490 0 0	30,260 0 0	(c)5,49,940 0 0	71,063	67,020	138,103
Or per mile of railway	271	127 0 0	2,624 0	274 0 0	(a)16 0 0	417 0 0	.....	.....	.....
For previous 8 weeks of half-year (b)	3,293,383	13,21,509 0 0	1,43,41,242 0	19,91,511 0 0	1,65,036 0 0	34,69,056 0 0	565,373	427,224	992,597
Total for 9 weeks ...	3,638,003	14,84,699 0 0	1,76,84,102 0	23,40,001 0 0	1,94,296 0 0	40,18,996 0 0	636,356	494,245	1,130,601
COMPARISON.									
Total for corresponding week of previous year ...	293,008	1,30,142 0 0	16,35,538 0	2,23,962 0 0	19,489 0 0	4,73,494 0 0	60,966	55,797	116,763
Per mile of railway corresponding week of previous year (1,271 miles)	231	102 0 0	1,446 0	205 0 0	2 0 0	309 0 0	.....	.....	.....
Total to corresponding date of previous year	3,346,341	12,74,027 0 0	1,62,24,046 0	23,31,769 0 0	2,26,434 0 0	38,32,230 0 0	559,393	454,963	1,014,356

(a) Excluding steamer earnings, Rs. 16,900.
(b) Audited up to 13th July 1907.
(c) The increase is due to certain ballast train and sundry earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 31st August 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	42,430	12,030 0 0	1,18,196 0	7,320 0 0	90 0 0	19,440 0 0	6,840	1,908	8,748
Or per mile of railway ...	493	140 0 0	1,374 0	85 0 0	1 0 0	226 0 0	.....	.....	.....
For previous 8 weeks of half-year (a)	302,933	84,414 0 0	3,84,312 0	37,804 0 0	1,646 0 0	1,23,858 0 0	36,975	12,267	51,242
Total for 9 weeks ...	345,363	96,444 0 0	5,02,508 0	45,124 0 0	1,736 0 0	1,43,298 0 0	43,815	14,157	57,972
COMPARISON.									
Total for corresponding week of previous year	29,230	9,024 0 0	38,633 0	3,246 0 0	278 0 0	12,548 0 0	4,031	1,144	5,165
Per mile of railway corresponding week of previous year ...	341	105 0 0	449 0	38 0 0	3 0 0	146 0 0	.....	.....	.....
Total to corresponding date of previous year	296,803	84,951 0 0	4,23,031 0	39,834 0 0	2,924 0 0	1,27,409 0 0	44,881	11,942	56,823

(a) Audited up to 13th July 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 31st August 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,349	1,606 0 0	12,950 0	1,120 0 0	10 0 0	2,730 0 0	848	(a)1,276	1,924
Or per mile of railway ...	129	48 0 0	385 0	33 0 0	.....	81 0 0	.....	.....	.....
For previous 8 weeks of half-year (b)	33,038	10,689 0 0	1,25,031 0	11,519 0 0	109 0 0	22,311 0 0	3,440	13,498	16,938
Total for 9 weeks ...	38,396	12,289 0 0	1,37,981 0	12,639 0 0	113 0 0	25,041 0 0	3,988	14,764	18,752
COMPARISON.									
Total for corresponding week of previous year ...	1,453	778 0 0	6,677 0	812 0 0	3 0 0	1,593 0 0	372	2,176	2,548
Per mile of railway corresponding week of previous year ...	43	23 0 0	198 0	24 0 0	.....	47 0 0	.....	.....	.....
Total to corresponding date of previous year	18,423	6,653 0 0	84,567 0	9,430 0 0	216 0 0	16,298 0 0	3,293	11,866	15,159

(a) Includes ballast train-miles 700.
(b) Audited up to 13th July 1907.

REGISTERED No. C209.] No. 39 of 1907.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 25, 1907.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION ON THE ANNUAL REPORT OF THE CIVIL VETERINARY DEPARTMENT, BENGAL, AND OF THE BENGAL VETERINARY COLLEGE FOR THE YEAR 1906-1907.

REVENUE DEPARTMENT—AGRICULTURE.

Calcutta, the 20th September 1907.

RESOLUTION—No. 1767T.R.

READ—

The Annual Report of the Civil Veterinary Department, Bengal, and of the Bengal Veterinary College for the year 1906-07.

Bengal Veterinary College.—The total number of students on the roll of the Bengal Veterinary College at the end of the year under report was 104 as against 106 in the previous year. The results of the last annual examination are highly satisfactory, the percentage of the successful students in each of the classes A, B and C being 96·66, 100 and 87·09, respectively, as compared with

57, 82 and 47 in the previous year. Many projects of extension and improvement have occupied the attention of the Managing Committee and of Government during the past year. The institution is developing rapidly. The Bacteriological Laboratory of the College has been completed and equipped with furniture and apparatus. The extension of the Glanders and Farcy Act to Calcutta and its suburbs has added very considerably to the work of the Principal. So far no serious difficulties have arisen in connection with the administration of the Act.

2. *Veterinary Infirmary, Belgachia.*—The total number of cases treated in the Infirmary attached to the Veterinary College was 3,095, of which 1,905 were in-patients and 1,190 out-patents, as against 2,407, of which 1,483 were in-patients and 924 out-patients in the preceding year. The institution is gaining in popularity.

3. *Veterinary Hospitals and Dispensaries.*—The number of Veterinary Hospitals and Dispensaries, excluding the Bengal Veterinary College, working at the close of the year under review was 23 as against 20 in the preceding year. Two new dispensaries were started in Jessore and Sambalpur, and a Pinjrapole was established at Hazaribagh. The Superintendent should in future record more fully his opinion as to the manner in which the several institutions have worked during the year, and the causes of success or failure, as the case may be. The total number of in- and out-patients treated during the year was 32,736, of which 10,435 were horses, 18,525 cattle and 3,776 other animals, as against 9,018, 14,189 and 3,698, respectively, in 1905-06. In some cases (*e.g.*, Palamau), there has been a marked increase, while in others (*e.g.*, Howrah) there has been a large decline.

4. *Diseases.*—The number of reported deaths of cattle from contagious diseases shows a considerable increase over that of the previous year, viz., from 12,374 to 59,857, of which 38,832 occurred in the 24-Parganas district alone. The increase is, no doubt, due in part to a better system of reporting; but a further explanation should be given of the figures returned from the 24-Parganas district.

Excluding the figures for the Infirmary at the Sodepur Pinjrapole, where 478 equine cases were admitted, of which 313 were infected with glanders, there were 875 cases of deaths from glanders and farcy as against 530 in the year.

Inoculation for rinderpest continues to make satisfactory progress. The number of these inoculations was 24,074 as compared with 22,613 in the previous year and 9,454 in 1903-04. The number of deaths after inoculation has fallen to 84 as compared with 183 and 166, respectively, in the two previous years. Prompt and effectual measures were taken to combat outbreaks of anthrax.

5. *Breeding operations.*—The Superintendent should in future give fuller information in regard to the breeding work carried on at Sripur and Pusa, and should record his opinion as to the success or otherwise of the operations. The Lieutenant-Governor is disappointed to learn that the experiment conducted with the eight Montgomery bulls obtained last year to improve the strain of local milch-cattle has proved a failure, and that neither farm is as yet in a position to supply young stock. A scheme for the improvement of the Siri breed of cattle in the hills near Darjeeling is understood to have been prepared. It should be submitted to Government as soon as possible.

6. *Fairs and Shows.*—There were 12 fairs and shows during the year, as against 10 in the preceding year. New fairs were started at Chutia, Khulna and Chatra. The fair at Rajnagar was not held owing to famine.

7. The Lieutenant-Governor has much pleasure in acknowledging the ability and energy with which Lieutenant-Colonel Raymond has managed the work of the Department.

By order of the Lieutenant-Governor of Bengal,

E. A. GAIT,

Offg. Chief Secy. to the Govt. of Bengal

RESOLUTION ON THE ADMINISTRATION REPORT OF THE ORISSA PORTS FOR THE YEAR 1906-1907.

No. 2567 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 23rd September 1907.

RESOLUTION.

Administration Report of the Orissa Ports for the year 1906-1907.

READ—

Letter from the Commissioner of the Orissa Division, No. 26 $\frac{E.T.}{C.}$, dated the 29th July 1907, submitting the report on the Administration of the Orissa Ports for the year 1906-1907.

THE receipts of the ports during the year amounted to Rs. 14,934, as compared with Rs. 15,211 in the previous year. The decrease of Rs. 277 is due to a falling off in the receipts under Port dues in Cuttack, owing to the merchants having despatched rice to Colombo *viâ* Chandbali.

2. The expenditure was Rs. 13,871, against Rs. 19,748 in the preceding year. There were decreases under the head "Pensions and Gratuities" in Cuttack and under "Stores" in Balasore which account for this decrease in expenditure. The receipts with an opening balance of Rs. 7,154 amounted Rs. 22,088; there was thus a surplus balance of Rs. 8,217 at the close of the year.

3. The value of trade during the year was Rs. 1,04,22,811, against Rs. 91,62,471 in 1905-1906.

4. There was a slight increase both in the number and tonnage of vessels visiting the ports. Two hundred and twenty-six vessels with an aggregate tonnage of 171,112 tons entered the ports during the year, against 217 vessels with a tonnage of 156,341 tons in the preceding year.

5. The passenger traffic between the Orissa Ports and Calcutta may be considered fairly steady. The number of passengers carried between Calcutta and Chandbali and *vice versâ* which constitute the major portion of the entire traffic were 34,495 and 31,391.

6. The ports were inspected by the Port Officer of Calcutta and found to be in a satisfactory condition. The erosion of the Shortt's Island towards the sea continues. The structure of the old lighthouse stands at 520 feet from the nearest high water mark of the island.

7. The health of the ports was good throughout the year, although there were several cases of fever. Two cases of cholera were landed from the S.S. *Jattra* at Chandbali which proved fatal; and three cases of small-pox, landed from the same vessel, were cured.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

Offg. Secretary.

WEATHER AND CROP REPORT.

For the week ending the 23rd September 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	0·70	8	8	Rainfall general. Weather hot and cloudy. Jute and early rice being harvested. Weeding of winter rice going on. More rain still wanted throughout the district. Sugarcane doing well. Fever and cholera rife in Sadr subdivision. No cattle-disease. Fodder and water sufficient.
2	BIRBHUM ...	0·50	8	8	Transplantation of paddy finished. More rain wanted. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	1·10	7½	7½	Weather seasonable. *Aus* paddy ripening. Weeding of winter paddy going on. No cattle-disease. Fodder dear. Water sufficient.
4	MIDNAPORE ...	0·02	7	7	Rainfall general. Weather seasonable. Prospects of winter rice good, except at thanas Bhagabanpur, Debra, Gopiballavpur, Nayagram, Ghatal and Daspur, where *aus* paddy and *bhadvi* crops damaged by floods. Prospects of jute fair. Fodder and water sufficient.
5	HOOGHLY ...	2·64	7	7	Rainfall general. Weather seasonable. Steeping of jute going on. Harvesting of *aus* paddy continuing. Weeding of winter paddy going on. Prospects of *aus* and winter paddy fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	3·50	8	8	Weather hot with occasional showers. Cutting of jute in progress. Outturn of the crop poor. Paddy benefited by the recent rain. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	2·49	7½	7½	Rainfall general and sufficient. Weather seasonable. Sowing of *aman* paddy estimated at 94 per cent. Paddy seedlings doing well. Harvesting of jute and *aus* paddy and steeping of former progressing rapidly. Outturn of former estimated at 68 per cent. Prospects less favourable. Condition of standing crops bad in parts of Diamond Harbour, but fair elsewhere. Cattle in good condition. Fodder and water sufficient.
8	NADIA ...	0·64	7 1/16	7 1/16	Harvesting of *aus* and jute and steeping of jute still going on. Prospects fair. More rain wanted for *aman* paddy. Cattle-disease reported from Chakdah thana. Fodder and water sufficient.
9	MURSHIDABAD	2·79	7	7	Some good done to winter rice crop by recent rain. More rain badly needed. Prospects of jute, sugarcane and mulberry fair. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
10	JESSORE ...	3·01	$7\frac{11}{16}$	$7\frac{11}{16}$	Rainfall at Magura, Narail and Bangaon 4·46, 2·25 and 5·90 inches, respectively. Rainfall general. Weather seasonable. Condition of standing crops fair. Harvesting of *aus* finished. Jute being steeped and fibre extracted. Condition of crop good in Narail and Magura and bad in Bangaon, Jhenida and Sadr subdivisions. No cattle-disease. Fodder and water sufficient.
11	KHULNA ...	0·68	$8\frac{1}{4}$	$8\frac{1}{8}$	Rainfall general. Weather hot. Transplantation of winter rice estimated at 91 per cent. Lands being prepared for linseed in Satkhira subdivision. Prospects of jute not favourable. More rain wanted. Cattle-disease reported from thanas Kalaroa and Satkhira. Fodder and water sufficient.
12	PATNA ...	0·75	$8\frac{1}{8}$ 16*	$8\frac{1}{8}$ 16*	Harvesting of *bhadvi* crops approaching completion. Re-transplantation of paddy seedlings on flooded area still going on. Fodder and water for cattle sufficient.
13	GAYA ...	0·34	$8\frac{9}{16}$ $13\frac{9}{16}$*	$8\frac{9}{16}$ $13\frac{9}{16}$*	Weather generally clear with light showers at the close of the week. Sugarcane and paddy doing well. Harvesting of *marua* and maize approaching completion. Paddy improved by recent rain. Cattle-disease still reported from Kowakoli. Fodder and water sufficient.
14	SHAHABAD ...	0·28	11 16*	$10\frac{1}{2}$ $15\frac{1}{2}$*	Transplantation of *aman* paddy finished. *Bhadvi* crops being harvested. Sugarcane doing well. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	0·1[illegible]	10 18*	$9\frac{1}{2}$ 14*	Weather hot. Rain urgently wanted. Paddy withering. Harvesting of *marua* and *makai* going on. Sugarcane, *sawan* and *kodo* doing well. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	0·20	11 15*	$12\frac{1}{2}$ 14*	Rainfall at Bettiah 0·03. Weather hot and occasionally cloudy. Transplantation of *aghani* paddy almost completed. Harvesting of *bhadvi* crops going on. Prospects of jute good. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	0·25	$9\frac{1}{2}$ 18*	9 18*	Rainfall at Hajipur 0·20 and at Sitamarhi 0·45 inches. Transplantation of paddy continuing. *Bhadvi* crops being harvested. No cattle-disease. Fodder and water sufficient. Common rice and *makai* selling at $10\frac{1}{2}$ and $16\frac{1}{2}$ seers a rupee, respectively, at Sitamarhi, and $8\frac{9}{16}$ and $15\frac{1}{2}$ seers a rupee, respectively, at Hajipur.
18	DARBHANGA ...	3·75	$7\frac{11}{16}$ $17\frac{1}{2}$*	$7\frac{11}{16}$	Weather seasonable. Good rain received during the week. Harvesting of *bhadvi* crops and transplantation of winter paddy approaching completion. Prospects of standing crops good. No cattle-disease. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	
		Inches.			
19	MONGHYR ...	...	...	7¾ 16*	Report not received.
20	BHAGALPUR ...	12·75	8⅞ 15¼*	8 16½*	Weather rainy. Transplantation of winter paddy completed. Paddy and other standing crops much benefited by the rain of the week. Harvesting and steeping of jute commenced. Harvesting of *makai*, *marua* and *bhadvi* paddy going on; that of *bhadvi* paddy completed in the Supaul subdivision. Sowing of *kurthi* going on briskly. Cattle-disease reported from two mauzas in Supaul and Banka subdivisions.
21	PURNEA ...	4·31	7	9†	Weather rainy. Reaping of *bhadvi* paddy and washing of jute nearing completion. Rain beneficial to *aghani* paddy. Outturn of jute fair. Cattle-disease reported from thana Korah. Fodder and water sufficient.
22	DARJEELING ...	2·43	7 13*	7 13*	Weather seasonable. Hills—*Bhadvi* paddy, maize and *chota marua* being harvested. Winter rice and *bara marua* being sown. Potatoes being dug out. Terai—Transplantation of paddy and cutting of jute in progress. Standing crops doing well.
23	SONTHAL PARGANAS.	2·17	9¼ 10* (old) 35* (new)	8¼ 16*	Harvesting of *bhadvi* crops nearly over. Prospects of standing crops fair. More rain wanted at Godda and Pakour. Jute nearly harvested. Outturn not good, but quantity fair. Fodder and water sufficient.
24	CUTTACK ...	0·13	9 8/16	9 8/16	*Biali* paddy, *mandua* and jute being cut and harvested. *Saradh* paddy being transplanted and weeded. Cotton and sugarcane growing. Weather favourable to jute. Condition of cattle generally good except in flood-affected areas. Fodder and water sufficient.
25	BALASORE ...	0·29	8	8	Weather seasonable. Weeding and transplanting of *saradh* paddy and harvesting of *ashu* paddy continuing. Sugarcane and garden vegetables growing well. Harvesting of jute commenced. Crops destroyed entirely in flooded tracts of Bhadrak. Fodder insufficient in flooded tracts in Bhadrak. Water sufficient.
26	ANGUL ...	Nil	10	10	Weather seasonable. Weeding of winter paddy and harvesting of *bhadvi* crops continuing. Sowing of *rabi* crops commenced. Fodder and water sufficient.
27	PURI ...	0·05	9 8/16	9 8/16	Sugarcane growing well. *Mandua* being harvested. Damage by floods to small extent reported in some parts. Cattle-disease reported from Khurda thana.
28	SAMBALPUR ...	Nil	9½	9½	Weather hot and occasionally cloudy. Weeding in progress in Sambalpur and approaching completion in Bargarh. Sowing of *til*, *kurthi* and *urid* in progress in Bargarh and approaching completion in Sambalpur. Preparation of lands for *mung* and *Barchha dhan* and harvesting of *at dhan* commenced in Bargarh. *At dhan* being cut and thrashed in Sambalpur. Prospects of standing crops good. Rinderpest reported from one village of Bargarh tahsil. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.
† New *bhadvi* paddy.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	0·16	8	8	Weather hot and cloudy. Weeding of winter paddy and harvesting of *bhadvi* crops in progress. Sowing of *sirguja*, *kurthi* and *urid* going on. Fodder and water for cattle sufficient.
30	RANCHI ...	0·04	7½	8	Weather hot. Harvesting of *gora* paddy commenced in some places. Standing crops doing well, but rain badly wanted. Cattle-disease reported from six thanas. Fodder and water sufficient.
31	PALAMAU ...	Nil	9 9/16	8 7/16	Weather hot. Standing crops doing well, but rain wanted. Fields being prepared for *rabi* crops. Rain also needed for this. *Makai* harvested. Some cattle-disease reported. Fodder and water sufficient.
32	MANBHUM ...	0·46	9	8	Weather seasonable. Prospects of crops good. *Maurua* nearly harvested. Cattle-disease reported from thana Gobindpur. Fodder and water sufficient.
33	SINGHBHUM ...	0·91	8	8	Harvesting of *aus* paddy commenced. Condition of standing crops good. Fodder and water sufficient. Common rice selling at 8 seers a rupee at Kharsawan and at 9 seers a rupee at Seraikella.
34	COOCH BEHAR	3·74	6½	6⅔	Weather cloudy. Transplantation of *hsimantik* paddy and washing of jute continuing. Prospects of jute good. Fodder and water sufficient.

GENERAL SUMMARY.—Moderate rain fell in Bankura, Hooghly, Howrah, the 24-Parganas, Murshidabad, Jessore, Darbhanga, Purnea, Darjeeling, the Sonthal Parganas and Cooch Behar. There was no rain in Angul, Sambalpur and Palamau. From Bhagalpur a fall of 12·75 inches is reported. Rain was light elsewhere. More rain is still wanted in Burdwan, Birbhum, Nadia, Murshidabad, Khulna, Saran, the Sonthal Parganas, Ranchi and Palamau. From Saran it is reported that paddy is now withering for want of rain. Harvesting of *aus* paddy, jute and other *bhadvi* crops is approaching completion in most districts. Transplantation and weeding of *aman* paddy still continues. Sugarcane is doing well. Prospects of crops are fair except in parts of the flooded tracts of Midnapore and Orissa. Crops in parts of the Bhadrak subdivision of the Balasore district have been destroyed entirely by floods. Cattle-disease exists in nine districts. Fodder is insufficient in parts of Balasore. The water-supply is sufficient. The price of common rice has risen in three and fallen in eight districts.

N. N. BANERJEI,
for *Director of Agriculture, Bengal.*

DEPT. OF AGRICULTURE, BENGAL,
Calcutta, the 24th September 1907.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quart

QUANTITIES PER RUPE

Division.	Number.	Districts.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, Common. Present return.	Rice, Common. Next preceding return.	Rice, Common. Corresponding return of last year.	Jowar or Cholum (*Andropogon Sorghum*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.	Bajra or Cumbu (*Pennisetum typhoideum*). Present return.	Bajra or Cumbu. Next preceding return.	Bajra or Cumbu. Corresponding return of last year.	Marua or Ra (*Eleusine Coraca*). Present return.	Marua or Ra. Next preceding return.	Marua or Ra. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S.
		BENGAL.																		
Burdwan Division.	1	Burdwan ...	...	...	...	...	...	...	7 0	7 0	7 8	...	...	...	...	...	...	...	...	
	2	Birbhum ...	9 0	9 0	7 8	...	...	...	7 4	7 4	7 8	...	...	...	...	...	...	...	...	
	3	Bankura ...	11 8	11 8	10 0	...	...	...	7 8	7 8	8 0	...	...	...	...	...	...	...	...	
	4	Midnapore ...	10 0	10 0	10 0	...	...	...	7 8	8 0	8 0	...	...	...	...	...	...	...	...	
	5	Hooghly ...	...	...	8 8	...	...	...	6 10	6 10	6 11	...	...	...	...	...	...	...	...	
	6	Howrah ...	...	...	...	...	...	...	8 0	8 0	7 8 to 8 0	...	...	...	...	...	...	...	...	
Presidency Division.	7	24-Parganas ...	9 8	9 8	10 0	...	...	...	7 8 to 7 12	7 0 to 7 8	8 0	...	...	...	...	...	...	...	...	
	8	Calcutta ...	8 14	9 2	10 0	11 8	12 4	12 4	8 4	8 4	7 10	...	...	...	...	...	...	...	...	
	9	Nadia ...	13 5	12 6	11 13	16 0	16 0	16 0	7 1	7 6	6 15	...	...	...	...	...	...	...	...	
	10	Murshidabad	10 0	10 0	11 0	13 0	13 0	16 0	7 4	7 12	7 0	...	...	...	...	...	...	...	...	
	11	Jessore ...	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	7 0	...	...	...	...	...	...	...	...	
	12	Khulna ...	...	...	...	...	...	...	8 4	8 8	7 0	...	...	...	...	...	...	...	...	
		BIHAR.																		
Patna Division.	13	Patna ...	10 6	10 8	12 8	14 0	14 0	13 12	8 2	8 2	9 0	14 0	12 12	...	...	...	...	...	...	14
	14	Gaya ...	9 11	10 4	11 12	12 13	13 5	15 6	8 3	8 3	8 12	12 5	12 5	12 5	...	...	...	...	...	17
	15	Shahabad ...	10 8	10 8	10 0	13 8	11 0	14 0	10 8	9 4	9 8	...	...	...	...	...	...	...	...	
	16	Saran ...	10 0	11 0	11 4	14 0	14 0	13 0	9 8	9 0	8 8	...	...	...	...	...	...	12 0	12 0	13
	17	Champaran ...	10 0	9 8	10 10½	14 0	14 0	12 8	12 8	9 0	9 0	...	...	...	...	...	...	...	...	12
	18	Muzaffarpur ...	10 0	10 0	10 0	17 0	13 0	13 0	9 0	8 8	8 0	...	...	...	...	...	...	20 0	...	12
	19	Darbhanga ...	9 14	9 14	9 0	15 0	14 4	12 1	7 11	7 8	7 11	...	...	...	...	...	...	20 14	15 6	13

A. In the subdivisions the retail prices of salt per rupee are—Katwa 20 seers (karkatch); Asansol 19 seers; Kalna 22 seers 12 chitaks (karkatch).
B. The retail price of salt at Rampur Hat is 16 seers.
C. At Vishnupur the retail price of salt is 21 seers per rupee.
D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 19 seers; Tamluk 16 seers; Ghatal report not received.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 20 seers (Liverpool); Arambagh 16 seers (karkatch).
F. At Ulubaria the retail price of salt is 16 seers per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 22 seers 8 chitaks; Birsat 16 seers; Baduria 18 seers 5 chitaks (crushed); Mograhat 20 seers (Liverpool); Barrackpore 16 seers (karkatch).
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 16 seers (panga); Chuadanga 15 seers (karkatch); Meherpur 16 seers (karkatch); Ranaghat 16 seers (crushed).

...ion Bazars of the districts of Bengal on the 15th September 1907.

...S OF EIGHTY TOLAHS.																WHOLESALE PRICES PER MAUND OF FORTY SEERS.							
...NI OR KAKUN, ...LIAN MILLET (*Panicum italica*).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).			INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dál*) OR THUR, CADJAN PEA (*Cajanus indicus*)			SALT.			SALT.			DISTRICTS.	Number.	DIVISION.
Next preceding return.	Corresponding return of last year.		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
																		BENGAL.		
...	...		12 0	12 0	10 8	...	..		8 4	8 0	7 8	A 20 0	20 0	16 0	1 12 0	Panga. 1 13 6	2 4 0	Burdwan ...	1	BURDWAN DIVISION.
...	..		12 0	11 4	9 12	.	...	...	7 8	7 8	6 0	B 16 0	16 0	15 0	2 5 0	Karkatch. 2 5 6	2 8 0	Birbhum ...	2	
.	...		11 0	11 0	11 0	...			8 0	8 0	8 0	C 20 0	20 0	16 0	2 0 0	Panga. 2 0 0	2 8 0	Bankura ...	3	
...	...		10 0 to 11 0	10 0 to 11 0	10 0 to 12 0	...	...	...	7 0	7 0	7 0	D 20 0	20 0	14 0	1 12 0	Panga. 1 12 0	Panga. 2 5 0	Midnapore	4	
...	...		11 0	11 0	10 0	...	...	.	7 0	7 0	8 0	E 17 0	17 0	17 0	2 3 0	Panga 2 3 0	2 3 0	Hooghly ...	5	
...	...		11 0 to 12 0	11 0 to 12 0	12 0	...	...	...	8 0	8 0	8 0	F 16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	Howrah ...	6	
..	...		11 0	12 0	11 8	...	..	...	8 0	7 8	7 8	G 24 0	22 0	16 0	1 10 0	Panga. 1 12 0	2 4 0	24-Parganas	7	PRESIDENCY DIVISION.
9 0	10 0		12 4	12 4	10 8	...	...	...	7 8	7 8	7 4	20 0	20 0	16 0	1 10 0	Panga. 1 10 0	2 2 0	Calcutta ...	8	
...	...		13 14	16 0	11 13	...	...	...	...	7 6	6 15	H 16 0	17 8	16 0	2 0 0	Karkatch. 1 13 0	2 3 0	Nadia ...	9	
...	...		13 4	13 0	11 0	...	...	...	8 8	8 0	7 0	I 20 0	20 0	16 0	2 0 0	Karkatch. 2 0 0	2 8 0	Murshidabad	10	
...	...		10 0	10 12	10 0	...	...	...	10 0	10 12	10 5	J 20 0	20 0	16 0	2 0 0	Panga. 1 14 0	2 8 0	Jessore ...	11	
...	...		10 0	10 0	9 0	...	...	...	8 0	8 0	8 0	K 16 0	16 0	13 5	2 8 0	Panga. 2 8 0	2 12 0	Khulna ...	12	
																		BIHAR.		
12 0	...		14 0	13 0	13 8	16 0	13 0	14 0	10 0	10 0	7 8	L 17 0	17 0	15 0	2 0 0	Panga. 2 0 0	2 4 0	Patna ...	13	PATNA DIVISION.
10 4	11 4		12 13	12 13	12 12	13 5	11 12	15 6	8 8	7 13	7 12	M 19 11	19 15	15 4	2 1 0	Panga. 2 1 0	2 9 6	Gaya ...	14	
...	...		13 8	13 8	13 0	16 0	...	14 8	9 0	8 0	8 0	N 20 0	20 0	15 0	2 0 0	2 0 0	2 10 8	Shahabad ...	15	
...	...		14 8	14 0	13 0	14 0	13 0	13 0	10 0	9 0	8 0	O 20 0	20 0	16 0	2 0 0	Panga. 2 0 0	2 8 0	Saran ...	16	
...	...		12 8	12 8	12 4	14 0	12 8	...	8 0	8 0	7 0	P 17 0	17 0	15 0	2 5	2 5 0	2 10 6	Champaran	17	
...	...		12 0	12 0	12 0	16 0	13 8	12 0	8 8	8 0	7 0	Q 18 0	18 0	18 0	2 1 6	Panga. 2 1 6	2 13 9	Muzaffarpur	18	
...	...		13 8	13 8	10 6	14 4	14 4	11 0	8 12	8 12	6 9	R 16 8	15 6	12 9	2 6 9	2 9 0	3 3 0	Darbhanga	19	

I. In the subdivisions the retail prices of salt per rupee are—Jangipur 18 seers; Lalbagh 16 seers; Kandi 18 seers.
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 18 seers; Magura 12 seers (panga); Bangaon 18 seers (panga); and Narail 14 seers 3 chitaks (panga).
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 16 seers; Satkhira 16 seers.
L. In the subdivisions the retail prices of salt per rupee are—Barh 20 seers; Dinapore 16 seers; Bihar 16 seers.
M. In the subdivisions the retail prices of salt per rupee are—Nawada 20 seers; Aurangabad 18 seers 8 chitaks; and Jahanabad 20 seers.
N. In the subdivisions the retail prices of salt per rupee are—Buxar 17 seers; Bhabhua 16 seers; Sasaram 16 seers.
O. In the subdivisions the retail prices of salt per rupee are—Siwan 19 seers 14 chitaks; Gopalganj 19 seers 10 chitaks.
P. At Bettiah the retail price of salt is 19 seers per rupee.
Q. In the subdivisions the retail prices of salt per rupee are—Sitamarhi 16 seers 8 chittaks; Hajipur 16 seers.
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 16 seers; Madhubani 15 seers 9 chittaks.

[*Continued overleaf.*

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-qu

QUANTITIES PER RU

Division.	Number.	Districts.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Andropogon Sorghum*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.	Bajra or Cumbu (*Pennisetum typhoideum*). Present return.	Bajra or Cumbu. Next preceding return.	Bajra or Cumbu. Corresponding return of last year.	Marua or (*Eleusine Cor* Present return.	Marua. Next preceding return.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BIHAR—*concluded.*																			
Bhagalpur Division	20	Monghyr ...	11 0	11 0	11 8	12 8	13 8	14 8	7 12	7 12	7 0	...	...	...	...	...	...	...	...
	21	Bhagalpur	10 1	10 1	11 2	13 14	13 4	12 12	7 14	7 14	7 8	...	...	...	...	..	...	...	..
	22	Purnea ...	9 8 to 10 0	10 0	10 0	...	...	...	New bhadvi 9 0 / Old 7 0	9 8 / 7 8	6 4 to 7 0	..	...	..	...	...	...	...	...
	23	Darjeeling ..	5 8	5 8	7 0	6 0	6 0	8 0	7 0	7 0	7 0	...	...	..	...	...	...	10 8	11 0
	24	Sonthal Parganas.	8 8	8 8	10 0	11 0	13 0	13 0	8 0	8 4	7 7	...	...	...	...	...	...	...	...
ORISSA.																			
Orissa Division.	25	Cuttack	9 3	11 13	10 8	...	...	...	9 3	9 3	10 8	...	...	...	...	..	...	...	...
	26	Balasore ..	11 0	11 0	11 0	...	...	...	8 0	8 0	10 0	...	...	...	...	...	...	...	...
	27	Angul ...	6 0	6 0	6 0	...	...	...	10 0	10 0	9 0	..	...	...	..	...	...	...	...
	28	Puri ...	9 3	10 8	10 8	...	...	...	9 13	9 13	8 8	...	...	...	...	...	...	..	...
	29	Sambalpur...	11 0	11 12	12 8	...	...	...	9 8	10 0	10 0	...	...	...	...	...	...	...	...
CHOTA NAGPUR.																			
Chota Nagpur Division.	30	Hazaribagh	9 0	8 12	10 0	10 0	11 0	14 0	8 0	8 0	10 0	...	...	...	...	...	...	16 0	13 0
	31	Ranchi ...	8 14 to 9 0	8 14 to 9 0	9 0 to 9 8	12 0	12 0	14 0	8 0	8 0	10 4	...	...	...	...	...	...	18 0	18 0
	32	Palamau ...	10 2	11 4	10 2	12 6	...	14 10	8 7	8 7	8 8	...	..	...	.	...	...	...	...
	33	Manbhum ..	10 0	10 8	10 0	13 0	11 8	12 0	8 8	8 0	10 0	...	...	...	...	...	...	...	...
	34	Singhbhum	10 8	10 8	10 0	...	...	...	8 8	8 0	9 0	...	...	...	...	...	...	...	...

S. In the subdivisions the retail prices of salt per rupee are—Begusarai report not received and Jamui 18 seers.
T. In the subdivisions the retail prices of salt per rupee are—Banka 13 seers 12 chitaks ; Madhipura 13 seers ; Supaul 17 seers.
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 16 seers ; Basantpur 16 seers.
V. In the subdivisions the retail prices of salt per rupee are—Kurseong 12 seers ; Siliguri 14 seers.
W. In the subdivisions the retail prices of salt per rupee are—Jamtara 18 seers (panga) and Godda 16 seers. Deoghur, Pakour and Rajmahal reports not received.

CALCUTTA,
The 24th September 1907.

tion Bazars of the districts of Bengal on the 15th September 1907—concld.

...RS OF EIGHTY TOLAHS.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.							
...ONI OR KAKUN, ...TALIAN MILLET (*Setaria italica*).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).			INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dál*) OR THUR, CADJAN PEA (*Cajanus indicus*).			SALT.			SALT			DISTRICTS.	Number.	DIVISION.
	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.								
Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BIHAR—*concluded.*		
.	...	...	13 0	13 0	11 12	16 0	12 8	14 2	8 8	8 8	7 5	S 20 0	18 0	15 11	2 0 0	Panga. 2 4 0	2 10 0	Monghyr ...	20	BHAGALPUR DIVISION.
.	...	...	12 10	12 10	12 0	16 6	13 4	13 4	7 8	8 3	7 8	T 20 0	20 0	15 2	1 14 6	Panga. 1 14 6	2 6 9	Bhagalpur	21	
.	...	...	11 0	10 0	10 0	12 0	13 0	12 0	8 0	7 8	7 0	U 14 8	16 0	13 0	2 8 0	Panga. 2 8 0	3 0 0	Purnea ...	22	
.	...	...	9 0	9 8	9 8	13 0	14 0	12 0	6 0	5 8	5 8	13 0	13 0	12 0	2 14 0	3 0 0	3 6 0	Darjeeling ..	23	
.	...	...	10 8	10 8	10 8	12 0	11 0	22 0	12 0	12 0	10 8	W 14 0	14 0	14 0	2 12 0	Karkatch. 2 12 0	2 12 0	Sonthal Parganas.	24	
																		ORISSA.		
.	...	...	Biri or kalai. 10 8	11 13	12 2	...	...	...	11 13	13 2	11 2	X 22 0	22 0	16 0	1 7 0	Karkatch. 1 13 9	2 4 0	Cuttack ...	25	ORISSA DIVISION.
.	...	...	Chhola. 11 0 / 11 0	11 0 / Biri. 11 0	11 0 / 11 0	...	...	...	6 0	6 0	8 0	Y 18 0	18 0	16 0	2 2 0	Panga. 2 2 0	2 5 0	Balasore ...	26	
.	...	...	13 0	Biri 13 0	12 0	...	...	...	15 0	14 0	12 0	Z 14 0	15 0	10 8	2 4 0	Karkatch. 2 4 0	3 8 0	Angul ...	27	
.	...	...	11 2	Biri. 11 13	11 2	...	...	...	8 2	7 14	7 14	a 24 0	24 8	17 8	1 10 0	1 10 0	2 4 0	Puri ...	28	
.	...	...	12 0	12 0	10 0	...	...	...	7 0	7 0	9 0	b 16 0	16 0	13 0	2 4 0	Karkatch. 2 4 0	3 0 0	Sambalpur	29	
																		CHOTA NAGPUR.		
.	...	...	11 0	11 0	12 0	11 8	11 8	31 0	7 0	7 0	7 0	16 0	15 0	12 8	2 8 0	Panga. 2 8 0	3 1 3	Hazaribagh	30	CHOTA NAGPUR DIVISION.
.	...	...	10 0	10 0	10 4	...	...	12 0	5 12 to 8 0	5 12 to 8 0	6 10	c 16 0	16 0	12 8	2 8 0	Panga. 2 8 0	3 2 0	Ranchi ...	31	
..	...	...	11 13	12 15	11 13	13 8	...	13 8	8 0	7 14	9 0	18 9	16 14	14 10	...	...	...	Palamau ..	32	
..	...	...	11 8	11 8	11 0	...	...	2 per pice.	8 8	8 8	8 0	d 16 0	16 0	14 0	2 4 0	Panga. 2 0 6	2 12 0	Manbhum ...	33	
..	...	...	11 8	11 0	9 0	...	...	...	11 8	11 0	10 0	16 0	16 0	13 0	2 6 0	Panga. 2 6 0	2 12 0	Singhbhum	34	

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 16 seers (panga); Jajpur 16 seers.
Y. The retail price of salt at Bhadrak is 18 seers.
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 14 seers and Phulbani 13 seers (karkatch).
a. The retail price of salt at Khurda is 21 seers.
b. The retail price of salt at Bargarh is 13 seers (Bombay).
c. The retail price of salt at Gumla is 10 seers.
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers; Jhalda 13 seers.

Published for general information.

N. N. BANERJEI,
for *Director of Agriculture, Bengal.*

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

PRICE PER MAUND

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	7 0 0	7 0 0	6 14 0	4 8 0	4 8 0	4 15 0	4 4 0	4 2 0	3 12 0	3 4 0	3 0 0	3 0
2	Burdwan ..	6 4 0	6 2 0	5 14 0	5 10 0	5 10 0	5 1 3	...	...	...	...	...	...
3	Midnapore ...	6 0 0	6 0 0	6 0 0	5 10 0	5 1 0	5 0 0	...	...	...	...	...	...
4	Patna ..	6 4 0	6 4 0	5 8 0	4 12 0	4 12 0	4 7 0	3 12 0	3 11 0	3 3 0	2 12 0	2 12 0	2 15 0
5	Muzaffarpur ..	7 4 3	7 4 3	6 10 6	4 7 0	4 10 6	6 2 6	3 10 0	3 10 0	3 10 0	2 13 9	2 13 9	3 0 0
6	Bhagalpur	6 4 0	6 5 9	6 6 0	5 1 0	5 1 0	5 5 0	3 15 6	3 15 6	3 10 0	2 14 0	3 0 0	3 2 0
7	Cuttack ...	6 1 6	6 1 6	5 5 4	4 5 4	4 0 0	3 13 0	4 5 4	3 4 6	3 9 9	...	...	...
8	Sambalpur ...	5 0 0	5 0 0	4 3 0	4 0 0	3 12 0	3 13 0	3 8 0	3 5 0	3 2 0	...	...	...
9	Ranchi .	5 0 0	6 2 6	5 1 3	4 7 0	5 0 0	3 12 0	4 0 0 to 4 7 0	4 7 0 to 4 8 0	4 3 6 to 4 7 0	3 5 0	3 5 0	2 14 0

No.	Marts.	Indian-corn or Maize (*Zea mays*).			Arhar Dal or Thur—Cadjan Pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	...	...	...	5 0 0	5 0 0	5 4 0	5 8 0	5 4 0	5 2 0	6 8 0	6 0 0	6 4 0
2	Burdwan ...	...	...	...	4 8 0	4 11 0	4 13 6	...	...	...	7 5 0	7 5 0	6 0 0
3	Midnapore ...	...	...	...	5 0 0	5 4 0	5 4 0	4 12 0	4 12 0	4 14 0	Black mustard. 6 8 0 / Rapeseed. 5 12 0	6 8 0 / 5 14 0	6 8 0 / 5 8 0
4	Patna ...	2 7 0	3 0 0	2 13 0	3 12 0	3 12 0	5 3 0	5 4 0	5 4 0	5 4 0	6 8 0	6 0 0	6 0 0
5	Muzaffarpur ...	2 3 6	2 15 3	3 4 9	4 7 0	4 7 0	5 5 0	...	...	...	...	...	...
6	Bhagalpur ...	2 7 0	3 0 0	3 0 0	5 5 0	4 14 0	5 5 0	5 0 0	5 1 0	5 0 0	Raposed. 6 6 0 / Mustard. 6 4 0	6 8 0 / 6 4 0	... / 6 0 0
7	Cuttack ...	...	...	...	3 5 4	3 0 9	3 9 0	...	...	...	6 4 0	6 4 0	6 4 0
8	Sambalpur ...	...	...	...	5 2 6	5 2 6	3 14 0	...	...	...	6 0 0	6 0 0	5 8 0
9	Ranchi ...	...	...	...	4 10 0 to 5 0 0	5 0 0 to 7 0 0	6 10 6	4 0 0	4 8 0	5 0 0	5 12 0 to 6 8 0	6 0 0 to 7 0 0	6 12 0

the undermentioned Marts of Bengal on the 15th September 1907.

FORTY STANDARD SEERS.

Juar or Cholum (*Andropogon Sorghum*).			Bajra or Cumbu (*Pennisetum typhoideum*).			Marua or Ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).			Marts.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
...	...	...	...	...	...	...	—	...	3 0 0	3 0 0	3 10 0	Calcutta ...	1
—	—	—	...	—	...	...	...	—	3 5 0	3 4 0	3 6 0	Burdwan ...	2
—	—	—	...	...	...	—	...	...	3 6 0 to 3 12 0	3 6 0 to 3 12 0	3 4 0 to 3 12 0	Midnapore ...	3
2 12 0	3 0 0	...	...	...	—	...	...	2 12 0	2 12 0	3 0 0	2 14 0	Patna ...	4
—	...	—	—	—	...	1 14 6	...	3 1 3	3 1 3	3 1 3	3 3 0	Muzaffarpur ...	5
...	—	—	...	...	—	—	—	—	3 2 9	3 2 9	3 5 0	Bhagalpur ...	6
...	—	—	—	...	—	—	—	—	Biri or kalai. 3 13 0	3 4 6	3 5 4	Cuttack ...	7
—	—	—	—	—	—	—	—	...	3 4 0	3 3 0	3 13 0	Sambalpur ...	8
...	...	...	—	...	—	...	...	...	4 0 0	4 0 0	3 14 6	Ranchi ...	9

Til or Jinjili seed.			Sugar (raw).			Cotton (cleaned).			Jute.			Marts.	No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
6 8 0	6 0 0	6 8 0	4 12 0	4 12 0	6 0 0	19 0 0	19 0 0	19 0 0	7 8 0	7 12 0	11 4 0	Calcutta ...	1
...	—	—	5 8 0	5 2 0	5 6 0	...	...	...	—	—	—	Burdwan ...	2
...	—	—	4 14 0 to 5 4 0	4 12 0 to 5 0 0	5 4 0	23 0 0 to 24 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	—	—	—	Midnapore ...	3
7 0 0	7 0 0	6 2 0	4 0 0	4 0 0	4 8 0	16 0 0	16 0 0	18 0 0	7 0 0	7 0 0	8 0 0	Patna ...	4
—	...	...	3 10 0	3 5 3	5 0 0	—	—	—	...	...	...	Muzaffarpur ...	5
...	...	...	4 8 0	4 4 0	4 8 0	19 0 0	19 0 0	20 0 0	...	—	—	Bhagalpur ...	6
6 0 0	6 0 0	5 2 3	4 0 0	3 13 0	4 0 6	20 5 0	20 5 0	22 13 0	...	—	...	Cuttack ...	7
6 0 0	5 10 0	4 14 0	5 4 0	5 4 0	6 4 0	—	...	...	8 0 0	8 0 0	6 4 0	Sambalpur ...	8
—	—	...	5 0 0	5 0 0	5 11 6	...	26 10 0	26 10 0	—	...	—	Ranchi ...	9

[*Continued overleaf.*

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	Marts.	Price per maund of forty standard seers.																				
		Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	48 0 0	48 0 0	40 4 0	8 0 0	8 0 0	8 8 0	500 0 0	Per 100 pieces. 500 0 0	400 0 0	1 12 0	1 12 0	1 4 [illegible]
2	Burdwan ...	47 0 0	50 0 0	41 0 0	...	...	—	...	—	—	...	—	—
3	Midnapore ...	45 0 0 to 47 8 0	45 0 0 to 47 8 0	42 0 0	8 8 0	Madhukhali. 8 8 0	7 0 0	Uncleaned per piece. 2 8 0 to 3 8 0	2 8 0 to 3 8 0	2 12 0 to 3 8 0	...	—	—
					9 12 0	Pulta. 9 10 0	9 0 0 Douji variety.	Cleaned per piece. 2 12 0 to 3 12 0	2 12 0 to 3 12 0	3 0 0 to 4 0 0			
4	Patna ...	41 0 0	41 0 0	37 0 0	2 7 0	2 6 0	2 8 0	...	—	...	0 4 0	0 4 0	...
5	Muzaffarpur ...	42 10 0	42 10 0	40 0 0	16 0 0	16 0 0	8 0 0	—	—	—	—	—	—
6	Bhagalpur ...	46 1 0	47 2 0	41 0 0	8 0 0	8 0 0	8 0 0	...	—	—	—	—	—
7	Cuttack ...	41 14 6	41 14 6	41 14 6	6 0 0	6 0 0	5 8 0	30 0 0	Per maund. 30 0 0	30 0 0	0 8 0	0 8 0	0 7 [illegible]
8	Sambalpur ...	43 8 0	43 8 0	40 0 0	20 0 0	20 0 0	22 13 0	40 0 0	Per maund. 40 0 0	40 0 0	...	—	—
9	Ranchi ...	45 0 0	46 0 0 to 52 0 0	37 8 0 to 40 0 0	11 8 0	10 0 0 to 18 0 0	13 5 0	0 8 0 to 0 12 0	Per lb. 0 8 0 to 0 12 0	Per piece. 2 0 0	0 4	0 4 0	0 4 [illegible]

CALCUTTA,

The 24th September 1907.

undermentioned Marts of Bengal on the 15th September 1907—concld.

Straw.			Juar stalks.			Price per maund of forty standard seers. Iron.			Firewood.			Salt.			Marts	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
0 0	1 0 0	1 0 0	...	...	...	6 4 0	6 4 0	5 14 0	0 8 0	0 8 0	0 8 0	1 10 0	Panga. 1 10 0	2 2 0	Calcutta ...	1
12 0	0 12 0	1 0 0	—	...	...	—	—	...	0 9 0	0 9 0	0 8 0	1 12 0	Panga. 1 13 6	2 4 0	Burdwan...	2
Per maund. 7 0	0 7 0	0 8 0	—	...	...	2 8 0 to 4 12 0	2 8 0 to 4 12 0	2 8 0 to 4 8 0	0 4 0	0 4 0	0 4 0	1 12 0	Crushed. 1 12 0	2 4 0	Midnapore	3
9 0	0 9 0	...	0 5 0	...	—	4 8 0	4 8 0	4 6 0	0 6 0	0 6 0	...	2 0 0	Panga. 2 0 0	2 4 0	Patna ...	4
—	...	...	—	—	—	10 0 0	10 0 0	8 0 0	0 5 3	0 5 3	0 5 3	2 1 6	Panga. 2 1 6	2 13 9	Muzaffar-pur.	5
—	...	—	...	—	...	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	1 14 6	1 14 6	2 6 9	Bhagalpur	6
9 0	0 8 6	0 9 0	—	—	—	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 5 0	1 7 0	Karkatch. 1 7 0	2 4 0	Cuttack ...	7
—	—	...	—	—	—	...	—	—	0 4 0	0 4 0	0 3 6	2 4 0	Karkatch. 2 4 0	3 0 0	Sambalpur	8
8 0	1 8 0	2 0 0	...	...	...	6 0 0	6 8 0	5 11 6	0 7 0	0 8 6	0 5 0	2 8 0	Panga. 2 8 0	3 2 0	Ranch ...	9

N. N. BANERJEI,
for *Director of Agriculture, Bengal.*

Vital Statistics of the districts of Bengal for the month of July 1907.

Divisions.	Districts.	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Deaths. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Plague. Number registered.	Plague. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Respiratory diseases. Number registered.	Respiratory diseases. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remarks.
Burdwan	Burdwan	1,632,716	4,558	35·64	100	·72	83	·60	...	...	3,791	27·84	63	·48	17	·12	62	·48	738	5·76	3,855	30·12	3,043	23·76	
	Birbhum	902,280	2,737	36·24	224	2·88	58	·72	...	...	2,175	28·92	27	·24	12	·12	33	·36	253	3·72	2,812	37·32	1,832	24·36	
	Bankura	1,116,411	3,827	41·04	228	2·40	12	·12	...	...	4,613	19·80	158	·60	20	·08	45	·48	664	7·08	2,813	28·08	2,202	24·24	
	Midnapore	2,789,114	8,658	37·20	657	2·76	122	·48	...	...	1,660	18·96	172	1·92	50	·48	75	·84	440	5·04	3,555	29·16	1,915	21·84	
	Hooghly, including Serampore.	1,049,041	2,597	29·64	74	·84	76	·84	...	...	763	10·68	222	3·12	68	·84	121	1·68	411	5·76	1,759	24·72	1,583	22·32	
	Howrah	850,574	2,674	37·68	126	1·68	46	·60	2	·02	2,403	13·80	105	·60	43	·24	220	1·20	495	2·76	3,549	20·40	3,276	18·84	
Presidency	24-Parganas	2,078,359	4,449	25·68	138	·72	144	·72	...	...	290	4·08	139	1·92	300	4·20	48	·60	757	10·68	1,897	26·56	1,581	22·32	
	Calcutta	847,796	1,185	16·68	187	2·64	25	·24	61	·84	2,694	15·72	9	·06	4	·02	129	·84	546	3·84	3,348	24·00	3,185	22·92	
	Nadia	1,667,491	4,002	31·56	38	·24	19	·12	...	...	2,475	22·20	29	·24	4	·03	112	·96	534	5·28	3,840	34·56	3,190	27·00	
	Murshidabad	1,333,184	4,622	36·12	516	4·56	110	·96	...	...	2,096	17·76	10	·06	8	·04	122	·72	347	2·28	3,209	21·12	3,136	20·64	
	Jessore	1,913,155	3,272	21·60	12	·07	13	·08	...	...	1,862	17·76	36	·24	2	·01	90	·84	635	6·00	2,721	26·04	2,826	22·80	
	Khulna	1,253,943	3,610	34·56	80	·72	7	·06	...	...	2,152	15·12	342	2·52	146	·96	209	1·44	2,065	15·24	5,515	40·68	6,077	49·20	
Bihar	Patna	1,624,385	5,973	44·04	526	3·84	109	·72	68	·48	4,482	26·04	67	·48	7	·03	292	1·08	1,375	7·92	7,134	41·52	7,705	44·88	
	Gaya	2,059,833	9,661	56·16	684	3·96	224	1·20	73	·36	4,291	26·16	4	·02	3	·01	130	·72	1,018	6·12	6,760	41·28	6,861	41·88	
	Shahabad	1,962,696	6,525	41·64	1,247	7·56	59	·36	2	·01	3,210	16·08	216	·96	61	·24	336	1·56	2,349	11·64	6,421	31·92	6,680	34·68	
	Saran	2,400,911	7,284	36·24	22	·36	4	·12	80	·36	2,729	18·12	12	·07	5	·02	267	1·68	1,018	6·72	4,103	27·48	6,349	42·24	
	Champaran	1,790,453	5,683	37·44	...	...	81	·48	...	...	4,326	18·84	88	·36	7	·02	354	1·44	867	3·72	6,015	26·16	8,317	37·08	
	Muzaffarpur	2,754,790	6,748	29·28	344	1·44	22	·08	7	·02	4,525	18·60	66	·24	3	·01	338	1·32	748	3·00	5,958	24·48	8,260	33·96	
	Darbhanga	2,912,811	6,263	25·80	251	·96	16	·06	11	·03	3,719	21·48	31	·12	8	·03	248	1·32	995	5·76	6,541	32·04	6,244	36·12	
Bhagalpur	Monghyr	2,068,864	6,676	38·64	319	1·80	215	1·20	...	...	3,526	20·16	18	·09	3	·01	174	·96	507	2·88	4,776	27·36	5,098	29·28	
	Bhagalpur	2,088,083	5,164	29·64	259	1·44	289	1·56	...	...	4,032	25·80	1	·006	...	...	103	·60	160	·96	4,332	27·72	4,913	25·68	
	Purnea	1,874,794	4,363	27·84	9	·04	21	·12	...	...	5[illegible]	28·08	71	3·36	2	·09	4	·12	153	7·32	815	39·24	979	47·04	
	Darjeeling	248,117	674	32·40	...	...	...	...	...	...	5,447	22·80	29	·12	1	·006	68	·48	459	3·00	4,160	27·48	4,260	28·20	
	Sonthal Parganas	1,809,737	6,270	41·52	36	·12	100	·60	...	...	1,580	10·92	634	3·60	48	·24	176	·96	1,567	9·00	5,472	31·80	5,085	29·52	
Orissa	Cuttack	2,062,758	7,560	45·99	1,150	6·60	14	·07	...	...	930	10·44	142	1·56	...	...	94	·96	1,300	14·52	2,939	32·88	2,450	27·48	
	Balasore	1,071,197	3,755	42·00	319	3·48	145	1·56	...	...	401	5·76	396	4·56	152	1·68	55	·60	1,150	13·32	3,548	41·76	2,834	33·36	
	Puri	1,017,284	3,441	40·56	1,190	13·92	134	1·56	...	...	447	8·40	147	2·76	84	1·56	26	·48	481	9·00	1,227	23·04	1,147*	21·60	* For 1 year only. Not under registration.
	Sambalpur	636,850	3,082	57·96	22	·36	20	·36	...	...															
Chota Nagpur.	Angul and Khondmals	1,177,961	6,122	69·28	475	4·80	28	·24	...	...	2,414	24·48	50	·48	5	·04	94	·84	867	8·76	3,333	39·96	3,139	31·92	
	Hazaribagh	1,187,925	7,167	72·36	6	·02	1	·009	...	...	1,741	17·52	287	2·28	9	·08	86	·84	964	9·72	3,041	30·60	2,440	24·72	
	Ranchi	619,600	3,013	58·32	2,801	54·24	...	...	4	·07	1,658	32·04	54	·96	...	...	60	1·08	453	8·76	5,050	97·32	1,621	31·32	
	Palamau	1,301,364	8,222	75·72	463	3·60	8	·07	...	...	2,718	24·96	34	·24	4	·03	35	·24	986	9·00	4,188	38·52	2,844	27·12	
	Manbhum	613,579	2,833	55·32	135	2·64	11	·12	...	...	966	18·84	29	·48	...	...	50	·96	212	4·08	1,403	27·36	1,017	19·80	
	Singhbhum																								
	Total	50,528,446	162,680	38·52	12,645	3·00	2,267	·48	306	·07	80,140	18·96	3,768	·84	1,086	·24	4,330	·96	26,924	6·36	131,382	31·20	127,185	30·12	
	Average of corresponding month of previous five years	.....	145,696	34·56	15,180	3·60	1,729	·36	198	·03	77,007	18·24	3,755	·84	633	·12	3,446	·72	25,237	5·88	127,185	30·12	...	...	
	Difference + or −	.....	+16,984	+3·96	−2,535	−·60	+535	+·12	+108	+·04	+3,133	+·72	−47	Equal	+453	+·12	+890	+·24	+1,687	+·48	+4,197	+1·08	...	...	

Office of Sanitary Commissioner for Bengal,

The 20th September 1907.

F. C. Clarkson, Lieut.-Col., I.M.S.,

Sanitary Commissioner for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of July 1907.

Districts.	Towns.	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Deaths. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Plague. Number registered.	Plague. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Respiratory diseases. Number registered.	Respiratory diseases. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remarks.
Burdwan ...	1. Burdwan	35,268	34	11·52	4	1·32	4	1·32	...	...	36	12·24	7	2·38	...	...	1	·24	14	4·68	66	22·44	69	23·40	
Bankura ...	2. Bankura	20,737	40	23·04	12	6·84	...	...	...	...	8	4·56	5	2·88	2	1·08	...	...	2	1·08	29	16·68	38	21·96	
Midnapore ...	3. Midnapore	33,140	71	25·68	4	1·44	...	...	...	...	40	14·40	6	2·16	3	1·08	...	...	17	6·12	70	25·32	119	43·08	
Hooghly ...	4. Hooghly and Chinsura	29,383	48	19·56	2	·72	...	...	...	...	30	12·24	10	4·08	4	1·56	2	·72	16	6·48	64	26·04	64	26·04	
	5. Serampore	44,451	48	12·84	6	1·56	4	·96	...	...	47	12·60	9	2·40	2	·48	3	·72	14	3·72	85	22·92	75	20·16	
Howrah ...	6. Howrah	157,594	249	18·96	26	1·92	8	·60	1	·07	154	12·48	43	3·24	18	1·32	8	·60	35	6·36	353	26·76	334	25·68	
24-Parganas	7. Cossipore-Chitpur ...	40,750	31	9·12	7	2·04	...	...	...	...	11	3·12	1	·24	...	...	...	...	5	1·44	24	6·96	28	8·16	
	8. Maniktala	32,387	45	16·56	5	1·80	3	1·08	...	...	7	2·52	1	·36	...	...	...	...	2	1·08	19	6·96	19	6·96	
	9. South Suburban ...	26,374	39	17·64	1	·36	2	·84	...	...	23	10·44	2	·84	...	...	1	·36	6	2·64	35	15·84	38	17·28	
	10. Garden Reach ...	28,211	46	19·56	12	5·04	1	·36	...	...	25	10·56	5	2·04	2	·84	5	2·04	10	4·20	60	25·44	29	12·24	
	11. Barnagore	25,432	21	9·84	13	6·12	3	1·32	...	...	12	5·64	4	1·80	1	·36	5	2·28	11	5·16	49	22·04	34	15·96	
	12. Bhatpara	21,540	20	11·04	2	1·08	...	...	...	...	35	18·36	5	2·76	...	...	1	·48	2	1·08	43	23·88	34	18·84	
Calcutta ...	13. Calcutta	847,796	1,185	16·68	167	2·64	23	·24	61	·84	290	4·08	139	1·92	300	4·20	43	·60	757	10·68	1,807	25·56	1,541	22·32	
Nadia ...	14. Krishnagar	24,547	17	8·28	3	1·44	...	...	...	...	22	10·68	...	...	...	...	...	...	7	3·36	32	15·60	35	17·04	
	15. Santipur	26,598	63	27·60	3	1·32	1	·36	...	...	31	13·80	4	1·68	1	·36	...	...	15	6·60	55	24·48	62	27·60	
Murshidabad	16. Berhampore	24,397	38	18·60	83	40·32	1	·48	...	...	34	16·68	1	·48	...	...	2	·96	5	2·40	125	61·44	53	26·04	
Patna ...	17. Patna City	134,755	278	24·72	52	4·56	9	·72	4	·24	68	6·00	27	3·24	4	·24	11	·96	172	15·24	357	31·68	503	44·76	
	18. Bihar	46,063	96	25·56	1	·24	1	·24	...	...	15	3·96	4	·96	5	1·32	5	1·32	36	9·48	67	17·76	139	36·96	
	19. Dinapore	33,699	29	10·32	3	·96	...	...	...	...	7	2·40	1	·24	...	...	1	·24	20	7·08	32	11·28	75	26·64	
Gaya ...	20. Gaya	71,416	195	32·76	53	8·88	7	1·08	...	...	128	21·48	48	8·04	3	·48	10	1·68	48	8·04	297	49·80	308	51·72	
Shahabad ...	21. Arrah	46,170	65	16·80	23	5·88	1	·24	1	·24	20	5·16	...	...	1	·24	1	·24	8	2·04	55	14·28	89	23·04	
	22. Sasaram	23,644	93	47·16	4	1·92	2	·96	...	...	70	35·52	...	...	2	·96	...	...	17	8·52	95	48·12	106	53·76	
Saran ...	23. Chapra	45,901	113	29·52	2	·48	...	...	...	...	33	8·52	7	1·80	5	1·20	7	1·80	52	13·56	106	27·60	136	35·52	
Champaran...	24. Bettiah	24,696	75	35·40	...	...	...	...	...	...	24	11·64	5	2·40	...	...	2	·96	26	12·60	57	27·60	80	38·76	
Muzaffarpur	25. Muzaffarpur	45,617	78	20·40	..	...	...	...	2	·48	31	8·04	6	1·56	5	1·20	8	2·04	40	10·44	92	24·12	113	29·40	
	26. Hajipur	21,398	58	32·52	...	...	...	...	...	...	29	16·20	1	·48	...	...	3	1·68	25	13·92	58	32·52	77	43·08	
Darbhanga ...	27. Darbhanga	56,244	140	25·32	1	·12	...	...	4	·72	32	5·76	6	1·08	1	·12	2	·36	82	14·76	128	23·16	170	30·72	
Monghyr ...	28. Monghyr	35,850	95	31·68	...	...	6	1·92	...	...	24	7·92	15	4·92	4	1·32	4	1·32	83	27·72	136	45·48	118	39·36	
Bhagalpur ...	29. Bhagalpur	75,760	126	19·92	4	·60	23	3·36	...	...	70	11·04	7	1·08	1	·12	3	·36	39	6·12	146	23·04	204	32·28	
Cuttack ...	30. Cuttack	51,364	130	30·36	36	8·40	...	...	...	...	46	10·68	11	2·52	2	·36	2	·36	45	10·44	142	33·12	126	29·40	
Balasore ...	31. Balasore	20,580	45	25·80	3	1·68	...	...	...	...	11	6·24	...	...	...	...	...	...	11	6·24	25	14·28	25	14·28	
Puri ...	32. Puri	49,334	51	12·36	231	56·16	3	·72	...	...	51	12·36	10	2·40	3	·72	4	·96	56	13·56	358	87·00	249	60·48	
Ranchi ...	33. Ranchi	23,810	58	29·16	...	...	1	·48	...	...	14	6·96	4	1·92	1	·48	2	·96	18	9·00	40	20·04	58	29·16	
	Total of all towns with a population of 20,000 and over	2,234,564	3,717	19·92	782	4·08	104	·48	73	·36	1,486	7·92	404	2·16	379	1·92	141	·72	1,747	9·36	5,107	27·36	5,207	27·96	
	Average of corresponding month of previous five years	.....	3,773	20·16	636	3·36	50	·24	116	·60	1,688	9·00	488	2·52	288	1·44	122	·60	1,810	9·72	5,207	27·96	...	...	
	Difference + or −	.....	−56	−·24	+146	+·72	+46	+·24	−43	−·24	−202	−1·08	−84	−·36	+92	+·48	+19	+·12	−63	−·36	−100	−·60	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 20th September 1907.

F. C. CLARKSON, LIEUT.-COL., I.M.S.,

Sanitary Commissioner for Bengal.

METEOROLOGICAL REPORT OF THE PROVINCES OF BENGAL AND OF EASTERN BENGAL AND ASSAM FOR THE MONTH OF AUGUST 1907.

Meteorological Division.	Division.	District.	Representative Stations.	Air Pressure. Highest, 8 A.M., barometer reading.	Air Pressure. Lowest, 8 A.M., barometer reading.	Air Pressure. Mean, 8 A.M., reduced to 32°.	Air Pressure. Mean reduced to sea-level and constant gravity, Lat. 45°.	Air Pressure. Departure from normal mean.	Wind. Mean direction at 8 A.M.	Wind. Mean velocity in miles daily.	Temperature. Highest of month.	Temperature. Lowest of month.	Temperature. Mean daily maximum temperature.	Temperature. Mean daily minimum temperature.	Temperature. Mean daily temperature.	Temperature. Departure from normal mean.	Humidity. Mean, 8 A.M.	Humidity. Departure from normal mean.	Cloud. Mean cloud amount, 8 A.M.	Cloud. Departure from normal mean, 8 A.M.
Bengal.	Burdwan.	Burdwan	Burdwan ...	29·553	27·367	29·467	29·514	—·080	N80°E	79	93·4	76·8	89·4	79·4	84·4	+0·3	89	+2	8·1	—0·5
			Raniganj ...	29·316	29·148	29·236	29·521	—·070	E	35	92·5	75·9	88·6	78·1	83·4	—0·1	92	—	8·1	—
		Bankura	Bankura ...	29·316	29·141	29·231	29·403	—·082	N56°E	99	98·1	75·7	89·8	78·4	83·6	+0·5	87	—	7·6	—
		Midnapore	Midnapore ...	29·503	29·263	29·399	29·494	—·106	S80°E	99	92·3	74·7	88·6	78·6	83·6	+0·4	86	—	6·5	—
	Presidency.	Sandheads	S. P.-V. *Fraser*	29·745	29·367	29·573	29·402	—	S41°W	240*a*	—	—	—	—	—	—	98*a*	—	7·0*a*	—
		24-Parganas	Saugor Island	29·647	29·356	29·521	29·490	—·100	S21°W	432	91·9	76·1	88·0	80·0	84·0	+0·5	90	—1	8·0	—0·3
		Calcutta ...	Calcutta	29·639	29·418	29·541	29·505	—·083	S43°E	166	92·1	75·7	88·4	79·2	83·8	+0·8	89	0	9·1	+0·3
		Nadia ...	Krishnagar ...	29·606	29·425	29·521	29·516	—·070	S58°E	89	93·1	76·5	90·6	79·3	84·9	+1·5	90	—	5·5	—
		Murshidabad	Berhampore	29·590	29·424	29·514	29·530	—·072	S85°E	79	92·3	77·2	90·7	78·8	84·8	+1·1	88	0	8·0	—1·2
		Jessore ...	Jessore ...	29·550	29·433	29·554	29·534	—·071	S47°E	82	91·0	76·2	88·2	79·1	83·7	0	90	0	7·8	—1·4
Eastern Bengal, North.	Rajshahi.	Rajshahi ...	Rampur Boalia	29·704	29·429	29·521	29·540	—·062	S63°E	100	91·1	77·6	89·6	79·5	84·6	+1·7	85	—	5·9	—
		Dinajpur ...	Dinajpur ...	29·550	29·334	29·471*a*	29·540*a*	—·057	S78°E	130*a*	92·8	75·5	90·0*a*	79·0*a*	84·8*a*	+1·1	88*a*	—	8·7	—
		Jalpaiguri...	Jalpaiguri ...	29·420	29·253	29·345	29·596	—·043	N79°E	65	93·9	76·1	89·0	78·2	83·6	+1·2	91	—	8·7	—
		Cooch Behar	Cooch Behar	29·549	29·368	29·470	29·580	—	S84°E	80	94·9	73·0	90·5	78·4	84·5	—	87	—	7·8	—
		Rangpur ...	Rangpur ...	29·584	29·407	29·499*a*	29·577*a*	—·047	S72°E	43	98·1	75·1	90·1	80·1	85·1	+1·9	84	—	3·7	—
		Bogra ...	Bogra ...	29·609	29·441	29·535	29·562	—·056	N81°E	43	93·2	76·7	89·9	79·1	84·5	+1·1	87	—	7·8	—
		Pabna ...	Sirajganj ...	29·655	29·465	29·566	29·565	—·057	S79°E	104	91·3	76·2	88·1	78·6	83·4	+0·7	90	—	7·1	—
Eastern Bengal, South.	Dacca.	Dacca ...	Narayanganj	29·690	29·493	29·591	29·565	—·056	S51°E	163	91·5	77·3	88·5	79·3	84·0	+0·7	87	+4	7·9	—0·3
		Mymensingh	Mymensingh	29·602	29·474	29·576	29·590	—·042	S50°E	84	93·1	76·6	89·2	78·7	84·0	+1·5	86	—	8·0	—
		Faridpur ..	Faridpur ...	29·646	29·479	29·563	29·559	—·078	S42°E	112	90·8	74·9	87·9	78·7	83·3	+0·7	87	—	6·1	—
		Backergunge	Barisal ...	29·695	29·508	29·594	29·552	—·058	S22°E	79	90·3	75·1	86·9	78·6	82·8	+0·3	87	—	6·8	—
	Chittagong.	Tippera ...	Comilla ...	29·702	29·509	29·611	29·585	—·050	S20°E	133	93·3	75·3	88·7	77·1	82·9	+1·1	87	—	4·2	—
		Noakhali ...	Noakhali ...	29·686	29·511	29·589	29·579	—·055	S54°E	198	87·8	75·4	85·2	77·5	81·4	+0·2	88	—	8·2	—
		Chittagong ...	Chittagong ...	29·674	29·461	29·567	29·601	—·060	S45°E	175	90·1	74·9	86·8	76·2	81·5	+0·7	87	—3	6·8	—1·1
Bihar.	Patna.	Patna ...	Bankipore ...	29·453	29·304	29·388	29·523	—·062	N70°E	168	94·5	75·7	90·7	80·1	85·4	+1·1	88	0	7·0	—1·2
		Gaya ...	Gaya ...	29·255	29·099	29·156	29·513	—·003	N35°E	86	93·4	75·0	89·6	78·3	84·0	—0·3	88	+6	6·5	—1·5
		Shahabad	Dehri ...	29·283	29·112	29·204	29·507	—·065	N66°E	160	94·8	75·0	89·2	79·0	84·1	+0·9	87	—	7·9	—
			Buxar ...	29·393	29·226	29·321	29·514	—·064	N75°E	118	96·0	75·1	90·5	78·9	84·7	+1·3	87	—	6·7	—
			Arrah ...	29·430	29·268	29·387	29·528	—·033	N88°E	67	96·4	77·7	90·5	79·8	85·2	+1·0	85	—	3·8	—
		Saran ...	Chapra ...	29·446	29·303	29·390	29·525	—·048	[illegible]°E	46*a*	96·4	76·6	91·6	79·6	85·6	+1·7	90	—	4·8	—
		Champaran	Motihari ..	29·421	29·280	29·362*a*	29·544*a*	—·042	[illegible]°E	119	95·0	75·3	91·5	79·2	85·4	+1·5	87	—	4·1	—
		Muzaffarpur	Muzaffarpur	29·470	29·316	29·410	29·542	—·039	[illegible]°E	128	95·7	76·5	90·5	79·6	85·1	—	84	—	3·5	—
		Darbhanga	Darbhanga ...	29·450	29·316	29·420	29·539	—·053	S22°E	106	94·6	76·5	90·5	79·5	85·2	+1·3	87	+1	5·2	—0·7
	Bhagalpur.	Monghyr ...	Monghyr ...	29·476	29·312	29·410	29·516	—	S87°E	179	93·9	71·9	89·5	78·6	84·2	—	93	—	7·3	—
		Bhagalpur...	Bhagalpur ...	29·450	29·330	29·422	29·534	—·047	E	77	93·2	77·3	90·0	78·9	86·5	+0·9	84	—	5·8	—
		Darjeeling...	Darjeeling ...	22·979	22·867	22·928	22·583	—·025	N[illegible]E	67	71·7	55·6	67·9	57·7	62·8	+1·5	94	+1	8·6	—0·3
		Purnea ...	Purnea ...	29·540	29·369	29·470	29·550	—·055	E	74	93·2	76·2	90·3	78·5	84·4	+0·6	91	+3	6·5	—1·0
		Malda ...	Malda ...	29·583	29·413	29·502	29·525	—·063	S82°E	178	92·8	74·3	89·3	78·6*a*	84·0*a*	—0·5	88	—	6·5	—
		Sonthal Parganas.	Naya Dumka	29·150	29·001	29·088	29·532	—·057	S77°E	53	92·0	75·9	89·3	77·7	83·5	+1·1	88	—	6·6	—
Orissa.	Orissa.	Sambalpur	Sambalpur ...	29·212	28·919	29·100	29·534	—·070	S81°W	137	90·6	73·6	84·4	76·2	80·3	—1·9	88	—	9·4	—
		Angul ..	Angul ...	29·225	28·979	29·121	29·535	—	N71°W	223	90·1	73·6	85·2	76·4	80·8	—	87	—	6·5	—
		Cuttack	Cuttack ...	29·612	29·344	29·494	29·517	—·076	S73°W	86	91·4	73·2	87·0	77·7	82·4	—1·3	88	+6	9·5	+1·1
			False Point ...	29·669	29·373	29·552	29·515	—·064	S80°W	250	90·6	73·6	85·6	77·1	81·4	—1·3	90	+2	8·6	+0·6
		Balasore ...	Balasore ...	29·619	29·336	29·499	29·493	—·067	S80°W	108	91·4	74·0	87·2	78·9	83·0	0	85	—	7·0	—
		Puri ...	Puri ...	29·690	29·452	29·568	29·531	—·067	S71°W	340*b*	89·8	73·6	85·6	78·4	82·0	—	86	—	8·1	—
		Ganjam	Gopalpur	29·670	29·423	29·544	29·556	—·037	S51°W	288	91·2	76·0	86·2	78·4	82·3	—0·8	84	—	8·0	—
			Calingapatam	29·732	29·501	29·617	29·576	—	S62°W	196	—	—	—	—	—	—	—	—	7·1	—
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Hazaribagh ...	27·651	27·472	27·578	29·525	—·063	S83°E	182	86·7	71·3	84·2	73·7	78·8	+0·8	87	+1	8·9	—0·5
		Ranchi ...	Ranchi ...	27·559	27·341	27·460	29·529	—·059	N43°E	218	87·4	68·0	82·8	73·0	77·9	—0·1	92	—	9·2	—
		Palamau ...	Daltonganj ...	28·9.0	28·696	28·820	29·504	—	N56°E	109	93·1	74·5	88·0	77·2	82·7	—	91	—	7·9	—
		Manbhum ..	Purulia ...	28·825	28·656	28·739	29·502	—	N39°E	111	93·5	74·1	88·0	76·2	82·1	—	90	—	8·4	—
		Singhbhum	Chaibassa ...	28·995	28·672	28·724	29·494	—·093	N11°E	12	92·4	74·2	88·1	77·0	82·6	—0·2	90	—	7·4	—
Assam.	Assam.	Dibrugarh...	Dibrugarh ...	29·366	29·212	29·289	29·600	—	E	5	93·9	74·1	88·4	76·9	82·7	—	91	—	8·4	—
		Sibsagar ...	Sibsagar ...	29·412	29·253	29·338	29·626	—·046	N77°W	46	94·1	71·7	89·4	77·9	83·7	+0·2	89	—3	5·2	—3·6
		Tezpur ...	Tezpur ...	29·451	29·315	29·395*a*	29·601*a*	—	N45°E	48*a*	94·6	75·6	90·8*a*	78·6*a*	84·7*a*	—	91*a*	—	7·4*a*	—
		Kamrup ..	Gauhati ...	29·537	29·356	29·450	29·600	—	S74°E	50	95·0	76·1	91·8	77·9	84·9	—	88	—	6·6	—
		Goalpara ...	Dhubri ...	29·583	29·412	29·503	29·574	—·060	S65°E	145	91·2	74·8	88·0	79·0	83·5	+1·4	91	—2	8·0	+0·6
		Cachar ...	Silchar ...	29·658	29·458	29·558	29·615	—·060	None	0	91·6	74·8	92·1	77·3	84·7	+1·6	87	—4	4·6	—3·8
		Khasia and Jaintia Hills	Shillong ...	25·040	24·904	24·981	24·933	—	S27°E	110	79·9	61·7	76·9	63·9	70·4	—	84	—	7·3	—
			Cherrapunji	25·596	25·451	25·529	25·460	—	S72°E	94	78·7	61·8	74·0	65·4	69·7	—	97	—	8·1	—

(*a*) Mean 30 of days. | (*b*) Mean of 29 days. | (*e*) Mean of 27 days. | (*f*) Mean of 25 day .

SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL AND IN EASTERN BENGAL AND ASSAM FOR THE MONTH OF AUGUST 1907.

No storms of any severity formed during the month, although several depressions appeared, which were of sufficient depth to materially influence the rainfall in the two Provinces. At the beginning of the month a shallow depression appeared at the head of the Bay, which, however, only affected the weather in Orissa and the adjacent districts. During the first week of the month, rain fell in all parts of the division and was most general on the 2nd and 3rd. Cloud diminished and was only light to moderate on the 6th and 7th in Eastern Bengal and Bihar, but during the rest of the week it was moderate to heavy everywhere. Temperature approximated closely to the normal. The trough of low pressure during the early part of the next week was somewhat to the south of its usual position and extended into the Bay. As is f equently the case, a depression formed within it on the 11th. It developed slowly until the 14th, when it was of moderate intensity and then moved westward, being in the neighbourhood of Sambalpur on the morning of the 15th. It increased the rainfall in Orissa, but during its period of formation the winds from the Bay were prevented from penetrating freely into North-East India and the Gangetic plain, with the result that rainfall in these areas was scanty until the last day of the week. Rain fell in all parts of the division, but was local in character, except as pointed out above in the neighbourhood of the depression. Cloud was moderate to heavy everywhere on the 9th and 10th, but on the appearance of the depression decreased in the northern districts and skies were clear or only lightly clouded there. Temperature was approximately normal. Another depression appeared on the 18th of the month over South-West Bengal, and developing rapidly was of moderate intensity by the following morning. It then moved slowly in a west-north-westerly direction and filled up in the United Provinces on the 21st. This depression gave heavy rain in Orissa and moderately heavy rain in Chota Nagpur The Bay current, however, was weak during the whole of the third week, and the area of the two Provinces to the north and east of the depression received very little rain from this source; in fact the rainfall in the Gangetic plain occurred when the position of the depression gave excess to the Arabian Sea monsoon. Summing up during the third week, abundant rainfall occurred in South-West Bengal, Orissa, Chota Nagpur and South Bihar, being heavy in Orissa on the 20th, but in the rest of the reporting area rainfall was light. Cloud was light to moderate in the northern districts and moderate to heavy in the southern. Temperature was normal except in Orissa on the 20th and 21st, when weather was considerably cooler than usual. During the last week of the month another depression appeared. This formed in Central Burmah on the 24th and coalesced with the eastern end of the trough of low pressure, which at that time extended into the Bay. It was of moderate intensity and disappeared after moving a short distance inland after giving moderately heavy rain in Orissa. On most days in the week rain fell locally, but it occurred in all parts of the division and was fairly widespread on the 24th, 25th and 29th. Cloud was generally thick in Chota Nagpur and Orissa and light to moderate elsewhere and temperature was nearly normal.

Summary of Temperature.—Temperature was in slight defect in Orissa, where rainfall was most abundant. In Chota Nagpur it was about normal and in the rest of the reporting area in slight excess The highest temperature recorded was 97·6, and this was reported from Silchar. The lowest was 68·9, and this was reported from Ranchi.

The following table gives the summary of the temperature of each of the seven meteorological divisions of the Provinces of Bengal and of Eastern Bengal and Assam for the month of August 1907:—

Meteorological Division.	Temperature.					
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Bengal	93·4	74·7	89·0	79·0	84·0	+ 0·5
Eastern Bengal, North	94·9	73·6	89·7	79·0	84·4	+ 1·3
Ditto, South	93·3	74·9	87·6	78·0	82·8	+ 0·7
Bihar	96·4	71·9	90·3	79·0	84·7	+ 0·9
Orissa	91·4	73·2	85·9	77·6	81·7	— 1·0
Chota Nagpur*	93·1	68·9	85·8	75·2	80·5	+ 0·2
Assam	97·6	71·7	90·1	77·9	84·0	+ 1·1

* Purulia not included.

Summary of rainfall.—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the month are published by that officer. A short table, however, is attached

to this report, giving the rainfall recorded during the month at the head-quarters of the various districts of the Province.

The distribution of rainfall in the two Provinces was characterized by great irregularities; thus rainfall was above normal in Orissa and Chota Nagpur and locally at Gaya and more or less in defect in almost all other parts of the reporting area.

Actual and average rainfall and departure from normal for the month of August 1907.

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
Bengal	Burdwan	Burdwan	4·64	11·49	— 6·85
		Raniganj	7·90	13·01	— 5·11
	Bankura	Bankura	7·76	11·58	— 3·82
	Midnapore	Midnapore	15·29	12·14	+ 3·15
	24-Parganas	Saugor Island	15·89	15·18	+ 0·71
	Calcutta	Calcutta	10·05	12·69	— 2·64
	Nadia	Krishnagar	4·31	10·25	— 5·94
	Murshidabad	Berhampore	6·87	10·98	— 4·11
	Jessore	Jessore	7·39	11·22	— 3·83
Eastern Bengal, North.	Rajshahi	Rampur Boalia	4·31	10·75	— 6·44
	Dinajpur	Dinajpur	5·73	13·48	— 7·75
	Jalpaiguri	Jalpaiguri	18·46	24·81	— 6·35
	Darjeeling	Darjeeling	15·24	25·98	—10·74
	Cooch Behar	Cooch Behar	30·18	20·45	+ 9·73
	Rangpur	Rangpur	4·30	13·02	— 8·72
	Bogra	Bogra	3·77	12·08	— 8·31
	Pabna	Sirajganj	6·99	10·86	— 3·87
Eastern Bengal, South.	Dacca	Narayanganj	8·13	12·50	— 4·37
	Mymensingh	Mymensingh	4·30	14·70	—10·40
	Faridpur	Faridpur	5·79	12·08	— 6·29
	Backergunge	Barisal	8·24	12·87	— 4·63
	Tippera	Comilla	9·73	15·80	— 6·07
	Noakhali	Noakhali	20·64	23·94	— 3·30
	Chittagong	Chittagong	12·86	19·99	— 7·13
Bihar	Patna	Bankipore	5·90	10·72	— 4·82
	Gaya	Gaya	19·90	11·08	+ 8·82
	Shahabad	Dehri	14·25	12·92	+ 1·33
		Buxar	9·42	11·03	— 1·61
		Arrah	7·10	10·50	— 3·40
	Saran	Chapra	6·36	9·73	— 3·37
	Champaran	Motihari	7·48	12·24	— 4·76
	Muzaffarpur	Muzaffarpur	10·78	10·60	+ 0·18
	Darbhanga	Darbhanga	8·32	12·24	— 3·92
	Monghyr	Monghyr	10·44	11·03	— 0·59
	Bhagalpur	Bhagalpur	6·27	11·26	— 4·99
	Purnea	Purnea	5·95	13·90	— 7·95
	Malda	Malda	9·41	10·27	— 0·86
	Sonthal Parganas	Naya Dumka	8·78	13·41	— 4·63
Orissa	Sambalpur	Sambalpur	35·83	16·39	+19·44
	Angul	Angul	20·70	10·01	+10·69
	Cuttack	Cuttack	35·50	12·42	+23·08
		False Point	23·09	13·91	+ 9·18
	Balasore	Balasore	11·64	12·27	— 0·63
	Puri	Puri	13·91	11·60	+ 2·31
Chota Nagpur	Hazaribagh	Hazaribagh	19·07	12·72	+ 6·35
	Ranchi	Ranchi	20·57	11·97	+ 8·60
	Palamau	Daltonganj	30·69	12·11	+18·58
	Manbhum	Purulia	14·02	12·28	+ 1·74
	Singhbhum	Chaibassa	12·50	13·11	— 0·61

METEOROLOGICAL OFFICE, BENGAL,
The 24th September 1907.

C. W. PEAKE,
Meteorologist, Calcutta.

Results of the Meteorological Observations taken at the Alipore Observatory from 15th to 21st September 1907.

Month.	Date.	Maximum in sun	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	15th	141·4	3·7	29·687	88·4	91·9	16·5	75·4	77·7	0·900	76·0	82	ESE, W and variable.	77	0·48	Chiefly cloudy, d.
,,	16th	146·3	7·8	·669	85·1	93·5	16·3	77·2	77·8	·858	74·6	71	ESE, WNW and WSW.	101	Nil	Chiefly clear, hazy.
,,	17th	144·0	6·8	·684	87·0	93·0	11·5	81·5	78·8	·876	75·2	69	WSW and WNW	105	Nil	Chiefly clear, hazy, ⌓.
,,	18th	148·8	8·4	·709	86·3	93·7	14·3	79·4	79·1	·889	75·7	71	WNW and WSW	85	Nil	Chiefly clear, ⌓.
,,	19th	135·6	0·0	·756	85·2	90·6	10·3	80·3	79·6	·933	77·1	76	WSW, NNW and WNW.	66	Nil	Chiefly clear, ⌓.
,,	20th	105·7	0·0	·784	78·2	81·9	6·8	75·1	76·0	·877	75·3	91	WNW, ESE and SE.	70	0·83	Cloudy, o, g, d, p, t, <, K.
,,	21st	146·7	2·7	·758	82·4	87·3	9·3	78·0	78·9	·947	77·6	86	SE by S, ESE and SSW.	69	0·09	Chiefly cloudy, o, p, t.

	Inches.
The mean pressure of the seven days	29·721
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·682
	Hours.
The total number of hours of bright sunshine	28·9
The maximum possible number of hours of sunshine	85·3
	°
The mean temperature of the seven days	83·9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·1
The extreme variation of temperature	18·6
The maximum temperature	93·7
	Miles.
The highest velocity of the wind in one hour	10
	%
The mean relative humidity	78
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 15th to 21st September 1907...	1·40
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·42
The total fall from 1st January to 21st September 1907	50·35
The average fall of the corresponding period for 24 years, Surveyor-General's Office	56·37

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

⌓, dew; o, overcast; g, dark gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; <, lightning; K, thunderstorm.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 23rd September 1907.*

C. W. PEAKE,
for *Director-General of Observatories*

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on Canals in Bengal classed as Major Works for the month of July 1907 as compared with the corresponding month of the previous year.

Canals.	1907-1908.						1906-1907.					
	Weight of Cargo.		Rafts.		Tollage.		Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
Orissa Canals.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.
Taldanda Canal System ...	3,175	8,265	5,808	29,056	1,093	3,708	4,283	12,912	38,714	332,050	1,357	5,552
Kendrapara ditto ...	2,419	9,941	1,005	91,156	1,732	7,343	2,648	10,927	3,267	109,368	2,145	8,837
High Level, Range I	1,104	3,015	120	17,568	658	2,078	1,671	3,234	2,520	22,147	1,135	2,500
High Level, Range II	1,113	2,498	516	17,274	241	644	1,068	1,981	4,428	23,481	273	526
High Level, Range III	132	352	3,281	5,870	41	97	351	586	2,118	4,534	73	146
Jajpur Canal ...	206	492	6,954	25,168	84	218	212	503	5,604	16,649	49	144
Total Orissa Canals ...	8,149	23,863	17,684	186,092	3,848	14,088	10,233	30,143	56,651	508,229	5,032	17,705
Midnapore Canal ...	9,900	34,818	1,825	12,462	4,333	15,062	7,854	31,313	11,175	28,704	3,607	21,788
Hijili Tidal Canal ...	10,377	39,703*	25	3,212	7,361	28,789	8,765	39,670	662	3,233	6,582	29,875
Sone Canals.												
Patna Canal System ...	1,455	6,278	11,615	485,310	1,577	7,209	3,529	5,321	35,766	454,372	3,797	6,271
Arrah ditto ...	187	740	534	824,407	398	2,726	439	969	2,3[illegible]8	855,725	608	3,229
Buxar ditto ...	1,475	5,356	6,300	233,025	1,272	4,837	2,743	4,980	3,825	219,450	2,522	4,819
Total Sone Canals ...	3,117	12,374	18,449	1,542,742	3,247	14,772	6,711	11,270	41,989	1,529,547	6,927	14,319
Grand Total ...	31,543	110,758	37,983	1,744,508	18,789	72,711	33,563	112,396	110,477	2,069,713	22,148	83,687

* Weight of Cargo to end of June 1907 was 29,326 tons, and not 10,326 tons as already published.

Calcutta,
The 24th September 1907.

T. Butler,
Offg. Secy. to the Govt. of Bengal.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of July 1907, as compared with the corresponding month of the previous year.

Canals.	1907-1908.						1906-1907.					
	Weight of Cargo.		Rafts.		Tollage.		Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.	Tons.	Tons.	C. ft.	C. ft	Rs.	Rs.
Calcutta and Eastern Canals	27,273	117,391	4,651	16,121	17,704	75,870	21,270	108,538	900	4,610	17,345	74,315
Tolly's Nala	25,911	77,772	4,648	5,873	7,778	23,077	17,615	66,619	150	4,352	6,034	22,598
Madaripur Bhil Route ...	30,682	35,242	98	140	11,065	13,100	16,973	18,871	158	176	6,132	6,926
Total ...	83,866	230,405	9,397	22,134	36,547	112,047	55,858	194,028	1,208	9,138	29,511	1,03,839
Orissa Coast Canal ...	5,779	23,343	870	10,433	2,177	8,966	6,515	28,936	30	5,970	2,944	12,339
Nadia Rivers ..	17,588	33,028	16,723	18,855	2,158	6,733	13,077	25,019	17,454	25,441	2,257	8,112
Grand Total ..	107,233	286,776	26,990	51,422	40,882	127,746	75,450	247,983	18,692	40,549	34,712	1,24,290

Calcutta,
The 24th September 1907.

T. Butler,
Offg. Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1907-08.

Area leased for irrigation up to end of July 1907.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.	Grand Total.	Rainfall, 1907-08. During month.	Up to end of month.	Rainfall, 1906-07. During month.	Up to end of month.	Remarks.
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda system	1,849	946	651	69,172	53,031	68,952	156	...	34	...	220	69,172	5·39	19·32	13·46	27·70	Average rainfall of Kulsai, Balia and Jagatsingpur.
		Kendrapara do.	1,985	1,350	1,004	81,292	73,022	81,944	13,499	...	...	...	13,499	95,443	4·69	26·01	7·76	18·92	Average rainfall of Kendupatna, Marsaghai, Kendrapara, Nurtang and Ichapur.
		High Level, Range I	608	357	304	28,219	25,696	27,423	724	...	44	...	768	28,191	5·85	20·87	8·26	20·91	Average rainfall of Cuttack and Jenapur.
		Ditto, Range II	728	66	62	5,775	5,770	5,775	...	...	...	...	...	5,775	4·69	20·09	7·78	21·53	Average rainfall of Jenapur and Akhoyapada.
		Jajpur Canal	700	317	278	16,718	15,773	17,964	741	...	10	5	756	16,720	5·33	16·59	7·09	19·20	Jajpur.
	Balasore	Dudhai Canal	200	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		High Level, Range III	728	522	458	42,772	38,831	42,135	120	...	507	8	635	42,770	4·85	22·31	9·11	24·18	Akhoyapada.
		Total Orissa Canals ...	...	...	...	245,947	211,113	244,193	15,270*	...	595	13	15,878	260,071	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	206,418	13,340	...	255	416	14,011	220,429	...	...	...	...	
South-Western	Midnapore	Midnapore	1,411	350·50	219·92	41,984	48,795	38,026	3,670	...	...	...	3,670	41,696	6·62	29·74	10·52	28·54	
		Panchkura	522	23·19	26·39	2,928	2,717	1,700	1,746	...	...	...	1,746	3,446	3·50	23·33	9·46	19·10	
	Howrah	Tidal Reaches, Ranges I and II	...	...	...	...	53	45	...	...	...	...	...	45	9·45	32·58	12·45	21·73	
		Total Midnapore Canal ...	...	...	...	44,912	51,565	39,771	5,416†	...	...	...	5,416	45,187	-	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	53,344	961	...	...	...	961	54,305	...	...	...	...	
	Burdwan and Hooghly.	Eden Canal	1,000	256	3	11,506	5,715	18,964	...	...	...	...	...	18,964	10·14	29·08	12·38	22·14	
		Total of the corresponding period of last year.	...	...	...	...	...	17,324	10	5	...	...	15	17,339	...	...	...	...	

SONE	Shahabad	Western Main	4,242	3,083	207	22,414	20,950	18,831	4,130	...	...	561	4,634	23,525	2·50	9·83	13·16	17·14
		Buxar	1,226	1,008	98	105,725	96,388	89,775	18,191	...	...	5,901	23,992	110,767				
		Arrah	2,000	1,764	1,035	151,731	145,090	141,020	19,932	...	...	14,538	34,470	175,566	5·10	17·29	10·73	16·33
	Patna and Gaya	Eastern Main	1,466	1,027	808	3,744	2,384	3,479	295	...	...	25	320	3,799	3·03	16·24	12·91	17·95
		Patna				103,208	88,412	81,078	15,454	...	...	8,097	23,551	104,629				
		Total Sone Canals	...	...	...	386,872	354,434	331,259	58,002	...	...	29,025	87,027	418,286	...	...	...	...
		Total of the corresponding period of last year.	...	...	...	...	...	310,267	52,293	...	...	26,534	79,127	389,394	...	...	...	...
GANDAK	Champaran	Teur	174	...	...	315	129	...	...	...	...	195	195	195	12·68	17·74	18·24	31·95
		Total of the corresponding period of last year.	174	...	...	...	129	...	...	...	...	102	102	102	...	...	...	...
		Dhaka	300	...	...	300	272	...	...	...	...	382	382	382	13·15	22·97	23·93	29·37
		Total of the corresponding period of last year.	...	...	...	...	269	...	210	...	...	223	433	433	22·93	29·37	...	...
	Saran	Saran	Canals closed.															
		GRAND TOTAL	...	...	...	690,144	623,227	634,187	73,698	...	595	29,615	108,896	743,085	...	...	...	...
		GRAND TOTAL OF THE CORRESPONDING PERIOD OF LAST YEAR.	...	...	...	...	...	597,353	66,914	5	255	27,575	94,649	682,002	...	...	...	...

* 15,078 acres provisional lease. | † Covering lease.

CALCUTTA
The 24th September 1907.

A. N. DAS,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 21st September 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 21st September 1907.			Week ending Saturday, the 22nd September 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	449	58,017	615	445	1,51,915	1,293
Jute	287	80,395*	1,230	456	74,711†	1,236
Firewood	87	1,03,545	1,568	88	23,700	352
Other articles	695	2,00,971	1,974	697	1,52,316	1,667
Total ..	1,518	4,37,928	5,387	1,686	4,02,642	4,461

* Weight by canal measurement, 96,312½ maunds.
† Ditto ditto, 84,237½ do.

CALCUTTA,
The 24th September 1907.

AMARNATH DAS,
Under-Secy. to the Govt. of Bengal.

RAILWAY RETURNS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 7th September 1907 on 2,985·30 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P. (a)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	444,073	4,11,087 0 0	58,29,467 0	9,57,337 0 0	37,996 0 0	14,06,420 0 0	163,369	186,188	349,57
Do. per mile of railway ...	.....	179 14 2	.....	418 14 7	16 10 0	615 6 9	.....	.....	.....
For previous 8½ weeks of half-year	4,513,953*	40,19,272 0 0*	5,72,04,449 0†	87,25,019 0 0†	3,39,827 0 0‡	1,30,84,118 0 0	1,384,642§	1,673,438§	3,058,280
Total for 9½ weeks ...	4,958,025	44,30,359 0 0	6,30,33,916 0	96,82,356 0 0	3,77,823 0 0	1,44,90,538 0 0	1,548,231	1,859,626	3,407,85
Comparison.									
Total for corresponding week of previous year.	454,812	4,40,552 4 2	58,85,620 20	10,40,668 1 9	30,717 14 7	15,11,938 4 6	183,769	199,647	383,416
Per mile of railway corresponding week of previous year.	.....	210 3 9	.....	496 0 9	14 10 6	721 8 0	.....	.....	.....
Total for corresponding 10 weeks of previous year.	4,598,414	41,40,215 13 8	5,80,79,724 10	94,21,572 3 9	2,86,299 6 11	1,38,48,087 8 1	1,309,409	1,677,415	2,986,824

(a) The decrease is chiefly in general merchandise.

* Added No. of passengers 2,704 and deducted Rs. 1,334 } On account of difference between the approximate and audited figures for the week ended
† Do. Mds. 3,44,333 and deducted " 53,177 } 27th July 1907.
‡ Do. " 3,725
§ Audited figures up to 27th July 1907.

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P
*2,285·30	First 13 days of July ...	1,034,609	9,19,173	1,23,50,352	19,17,941	72,969	29,09,183	1,273	653,521	4 7 3
*2,285·30	Week ended 20th " ...	578,165	5,02,614	69,90,748	10,97,517	38,703	15,68,834	686	345,104	4 8 9
*2,285·30	" " 27th " ...	510,944	4,66,049	8,96,838	10,14,330	40,325	15 10,724	661	348,651	4 5 4
2,285·34	" " 3rd Aug. ...	488,236	4,40,517	78,04,892	10,92,767	37,851	15,70,935	688	348,350	4 8 2
2,285·30	" " 10th " ...	492,699	4,28,905	57,35,753	9,13,885	37,581	13,80,431	604	343,971	4 0 3
2,285·30	" " 17th " ...	499,209	4,30,871	58,50,800	9,15,192	37,581	13,83,644	605	329,625	4 3 2
2,285·30	" " 24th " ...	483,526	4,24,631	55,71,160	8,97,840	37,581	13,60,053	595	336,828	4 0 7
2,285·30	" " 31st " ...	456,524	4,16,451	60,04,307	9,46,537	38,436	14,00,4[illegible]4	613	352,233	3 15 7
2,285·30	" " 7th Sept. ...	444,073	4,11,087	58,29,467	9,57,337	37,996	14,06,420	615	349,577	4 0 4
	Totals up to date ...	4,958,025	41,30,359	6,30,33,916	96,82,356	3,77,823	1,44,90,538	613	3,407,857	4 4 0

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 14 days of July ...	1,028,931	8,53,330	1,32,78,807	19,01,773	54,690	28,09,802	1,353	606,023	4 10 9
2,075·13	Week ended 21st " ...	437,480	4,35,444	57,13,738	9,49,878	27,976	14,13,298	680	298,354	4 11 [illegible]
2,078·13	" " 28th " ...	430,063	4,08,955	45,30,996	8,06,569	28,078	12,39,202	596	275,042	4 8 1
2,078·13	" " 4th Aug. ...	487,011	4,43,618	59,95,837	9,09,114	28,810	13,81,542	665	303,109	4 8 1
2,078·13	" " 11th " ...	442,083	3,93,293	53,22,554	8,88,133	27,375	13,08,801	630	287,511	4 8 1
2,088·08	" " 18th " ...	410,076	3,75,272	54,48,375	9,14,251	28,707	13,18,230	631	285,186	4 9 1
2,095·55	" " 25th " ...	411,543	3,49,076	57,05,617	9,18,847	27,821	13,95,744	618	286,269	4 8 5
2,095·55	" " 1st Sept. ...	487,315	4,45,677	64,03,480	10,92,339	30,916	15,68,932	749	312,985	5 0 3
2,095·55	" " 8th " ...	454,812	4,40,553	58,85,630	10,40,668	30,718	15,11,939	722	336,415	4 8 7
	Totals up to date ...	4,598,414	41,40,216	5,80,79,724	94,21,572	2,86,300	1,38,48,088	665	2,986,824	4 10 3

*Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 7th September 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,839	5,737 0 0	5,901 0	273 0 0	5 0 0	6,014 0 0	1,630	176	1,606
Do. per mile of railway ...	.....	258 1 3	.....	12 3 9	0 3 7	270 8 7	.....	.....	.....
For previous 8½ weeks of half-year	211,181*	50,232 0 0*	90,544 6†	3,717 0 0†	62 0 0‡	54,011 0 0	10,474§	1,804§	12,278
Total for 9½ weeks ...	240,020	55,969 0 0	96,445 0	3,989 0 0	67 0 0	60,025 0 0	11,904	1,980	13,884
Comparison.									
Total for corresponding week of previous year.	18,391	4,402 6 9	10,948 0	405 2 0	1 14 6	4,809 7 3	909	215	1,124
Per mile of railway corresponding week of previous year.	.....	198 0 8	.....	18 3 7	0 1 4	216 5 7	.....	.....	.....
Total for corresponding 10 weeks of previous year	216,351	50,944 3 11	92,615 20	3,648 14 0	90 12 9	54,683 14 8	9,638	2,234	11,862

* Added No. of passengers, 4,166 and } Rs. 1,007 } On account of difference between the approximate and audited figures for the week ended 27th
† Deducted Mds. 1,014 and added " 21 } July 1907.
‡ Ditto " 2
§ Audited figures up to 27th July 1907.

TARKESSUR BRANCH RAILWAY—*concld.*

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	First 13 days of July ...	47,166	11,160	22,815	983	9	12,182	548	2,242	5 6 [illegible]
*22·23	Week ended 20th ,, ...	34,067	7,120	12,358	510	6	7,636	343	1,234	6 3 [illegible]
*22·23	,, ,, 27th ,, ...	33,201	7,936	10,493	437	8	7,380	332	1,190	6 11 [illegible]
22·23	,, ,, 3rd Aug. ...	20,724	5,896	11,817	513	9	6,418	289	1,188	5 6 [illegible]
22·23	,, ,, 10th ,, ...	21,106	4,647	9,354	382	8	5,037	227	1,096	3 2 [illegible]
22·23	,, ,, 17th ,, ...	22,343	5,005	8,794	343	8	5,357	241	1,606	3 5 [illegible]
22·23	,, ,, 24th ,, ...	20,158	4,421	6,129	268	8	4,697	211	1,606	2 11 [illegible]
22·23	,, ,, 31st ,, ...	20,380	4,417	8,274	281	6	4,704	212	1,606	2 14 [illegible]
22·23	,, ,, 7th Sept. ..	20,839	5,737	5,991	273	5	6,014	271	1,600	3 11 [illegible]
	Totals up to date ..	240,020	55,969	96,415	3,989	67	60,025	274	13,884	4 5 [illegible]

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	63,591	16,434	25,705	969	27	17,430	784	2,442	7 2 [illegible]
22·23	Week ended 21st ,, ...	21,767	5,008	11,170	374	6	5,388	242	1,256	4 4 [illegible]
22·23	,, ,, 28th ,, ...	17,649	4,140	5,948	242	9	4,391	198	1,126	3 14 [illegible]
22·23	,, ,, 4th Aug. ...	21,759	5,656	10,176	331	12	5,999	270	1,208	4 13 [illegible]
22·23	,, ,, 11th ,, ...	10,034	4,601	7,934	330	12	4,943	222	1,100	4 7 [illegible]
22·23	,, ,, 18th ,, ...	17,511	3,636	5,030	224	7	3,867	174	1,228	3 2 [illegible]
22·23	,, ,, 25th ,, ...	16,747	3,596	9,455	404	9	4,000	180	1,188	3 6 [illegible]
22·23	,, ,, 1st Sept. ...	8,049	3,471	6,250	270	7	3,748	169	1,190	3 2 [illegible]
22·23	,, ,, 8th ,, ...	18,391	4,402	10,948	405	2	4,809	216	1,124	4 4 [illegible]
	Totals up to date	216,351	50,944	92,616	3,549	91	54,548	245	11,862	4 9 [illegible]

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 7th September 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	29,066	21,615 0 0	1,10,339 0	11,956 0 0	37 0 0	33,608 0 0	11,918	4,570	16,3[illegible]
(or per mile of railway) ...	..	133 2 1	...	73 10 2	0 3 8	206 15 11	...	...	...
For previous 8¾ weeks of half-year.	291,542*	2,03,791 0 0*	13,20,504 0†	1,11,298 0 0‡	371 0 0‡	3,15,460 0 0	105,100§	43,201§	148,3[illegible]
Total for 9¾ weeks	320,608	2,25,406 0 0	14,30,843 0	1,23,254 0 0	408 0 0	3,49,068 0 0	116,918	47,771	164,0[illegible]
COMPARISON									
Total for corresponding week of previous year	23,797	18,595 0 7	1,69,597 0	10,296 14 0	77 11 3	34,969 9 10	6,577	3,591	12,16[illegible]
Per mile of railway corresponding week of previous year ...	...	114 8 6	...	100 6 0	0 7 8	215 6 2	...	...	...
Total for corresponding 10 weeks of previous year ..	277,487	1,93,390 6 5	15,02,828 0	1,43,510 0 8	600 11 0	3,37,506 2 5	89,761	39,071	128,8[illegible]

* Deducted No. of passengers 671 and Rs. 1,474
† Added Mds. 1,11,754 and " 3,951 } On account of difference between the approximate and audited figures for the week ended 27th July 1907.
‡ Deducted " 4
§ Audited figures up to 27th July 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·36	First 13 days of July ...	63,585	41,271	3,35,380	29,568	85	71,024	441	30,244	2 5 11
*162·36	Week ended 20th ,, ...	32,043	23,661	2,71,408	18,074	47	41,782	257	17,6[illegible]	2 5 11
*162·36	,, ,, 27th ,, ...	31,399	22,108	2,68,109	16,932	42	39,082	241	16,987	2 4 10
162·36	,, ,, 3rd Aug. ...	32,155	24,018	1,64,682	11,782	43	36,473	225	17,853	2 0 8
162·36	,, ,, 10th ,, ...	32,778	27,296	71,198	7,428	39	29,723	183	16,702	1 12 6
162·36	,, ,, 17th ,, ...	34,195	24,902	76,704	7,952	39	32,913	197	16,314	1 15 5
162·36	,, ,, 24th ,, ...	34,879	23,395	73,346	8,114	39	32,546	200	16,487	1 15 7
162·36	,, ,, 31st ,, ...	30,751	21,730	59,877	10,450	37	32,217	198	16,991	2 0 0
162·36	,, ,, 7th Sept. ...	29,066	21,615	1,10,339	11,956	37	33,608	207	16,368	2 10 2
	Totals up to date ...	320,608	2,25,406	14,30,843	1,23,254	408	3,49,068	218	164,084	2 1 11

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concld. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 14 days of July ...	59,512	42,223	2,32,220	28,217	113	70,553	435	27,169	2 9 7
162·36	Week ended 21st ,, ...	27,950	20,413	1,39,343	16,782	70	37,265	230	13,717	2 11 6
162·36	,, ,, 28th ,, ...	26,476	18,131	1,74,517	16,351	57	34,539	213	12,986	2 10 7
162·36	,, ,, 4th Aug. ...	28,312	19,[illegible]52	1,0[illegible],403	12,801	39	31,292	197	12,667	2 8 5
162·36	,, ,, 11th ,, ...	22,274	17,836	81,520	9,347	39	27,241	168	11,353	2 4 0
162·36	,, ,, 18th ,, ...	26,897	27,244	1,84,767	15,071	57	42,374	199	13,7[illegible]	3 6 [illegible]
162·36	,, ,, 25th ,, ...	28,542	19,[illegible]9	1,7[illegible],784	15,7[illegible]	64	35,194	217	13,024	2 11 3
162·36	,, ,, 1st Sept. ...	29,[illegible]27	20,[illegible]3	2,28,587	12,859	62	33,374	206	11,785	2 13 4
162·36	,, ,, 8th ,, ...	23,797	18,595	1,69,597	10,297	77	34,969	215	12,168	2 14 0
	Totals up to date ...	277,487	1,93,390	15,02,828	1,43,510	600	3,37,506	203	128,532	2 10 11

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 7th September 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	47,393	26,366 0 0	3,71,693 0	57,571 0 0	6,703 0 0	90,640 0 0	14,480	18,191	32,671
Or per mile of railway ...	61·71	34·33	482·35	74·67	8·69	117·69	18·86	23·69	42·44
For previous 9 weeks of half-year	414,389	2,43,716 0 0	26,48,663 0	5,00,311 0 0	31,505 0 0	7,75,532 0 0	120,113	169,425	289,538
Total for 10 weeks ...	461,782	2,70,082 0 0	30,20,355 0	5,57,882 0 0	38,208 0 0	8,66,172 0 0	140,593	187,616	328,209
Comparison									
Total for corresponding week of previous year ...	44,058	25,703 0 0	4,79,410 0	65,681 0 0	14,395 0 0	1,05,783 0 0	11,413	18,255	29,668
Per mile of railway corresponding week of previous year ...	57·37	33·47	621·80	85·19	18·67	137·33	14·86	23·68	38·54
Total to corresponding date of previous year	422,669	2,45,441 0 0	32,76,287 0	4,76,001 0 0	60,749 0 0	7,91,231 0 0	114,033	177,974	292,007

Financial Year.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 7th September 1907.			Receipts for week ending 8th September 1906.			Total receipts from 1st April 1907 to 7th September 1907.			Total receipts from 1st April 1906 to 8th September 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	90,640	117·69	771	1,05,783	137·33	771	19,72,696	...	771	17,23,084	...	2,49,614	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 7th September 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,705 miles open ...	250,020	(a) 82,890	6,19,370	(b) 67,910	(c) 9,750	1,60,550	53,968	(d) 37,905	91,873
Or per mile of railway ...	146·64	48·61	363·27	39·83	5·72	94·16	.....	.....	.....
For previous 8¾ weeks of half-year (e)	2,622,916	9,77,112	8,904,525	10,11,632	1,80,374	21,69,118	475,833	370,245	846,078
Total for 9¾ weeks ...	2,872,936	10,60,002	9,523,895	10,79,542	1,90,124	23,29,668	529,801	408,150	937,951
Comparison.									
Total for corresponding week of previous year on 1,548 miles open	259,025	90,145	7,94,095	1,02,503	14,230	2,06,878	47,369	(f) 25,915	73,184
Per mile of corresponding period of previous year	167·91	58·23	511·68	66·22	9·19	133·64	.....	.....	.....
Total to corresponding date of previous year	2,780,802	10,37,017	8,846,815	7,04,901	1,72,121	19,14,039	494,117	311,940	[illegible]
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		1·54		1·79	·11	1·75			
Do. for corresponding week of previous year		1·91		3·95	·19	2·63			

(a) General decrease.
(b) Decrease chiefly under local; foreign inward still shows an increase.
(c) Ditto principally under steam-boat.
(d) Includes 8,640 miles of ballast trains.
(e) Ditto amended figures up to week ending 20th July 1907.
(f) Ditto [illegible] miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 7th September 1907 on 1,268(c) miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	456,510	1,77,320 0 0	18,58,270 0	4,16,916 0 0	23,720 0 0	6,17,950 0 0	71,417	71,616	143,033
Or per mile of railway	360	140 0 0	1,466 0	329 0 0	(a)2 0 0	471 0 0	.....	.....	.....
For previous 9 weeks of half-year (b)	3,637,292	14,96,662 0 0	1,77,90,045 0	23,22,435 0 0	1,94,241 0 0	40,13,338 0 0	630,135	492,994	1,129,129
Total for 10 weeks ...	4,093,802	16,73,982 0 0	1,96,48,315 0	27,39,345 0 0	2,17,961 0 0	46,31,288 0 0	707,552	564,610	1,272,162
COMPARISON.									
Total for corresponding week of previous year ...	437,804	1,52,063 0 0	18,43,038 0	4,14,693 0 0	22,708 0 0	5,89,464 0 0	58,028	57,879	115,907
Per mile of railway corresponding week of previous year (1,271 miles)	344	120 0 0	1,454 0	326 0 0	2 0 0	448 0 0	.....	.....	.....
Total to corresponding date of previous year	3,685,045	14,26,091 0 0	1,80,72,680 0	27,46,492 0 0	2,49,141 0 0	44,21,694 0 0	618,020	512,841	1,130,861

(a) Excluding steamer earnings, Rs. 20,390.
(b) Audited up to week ending 20th July 1907.
(c) In previous week was shown 1,276 miles and is now altered to the correct mileage owing to various changes made in the open line up to 30th June 1907.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 7th September 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	46,910	13,260 0 0	96,020 0	7,190 0 0	90 0 0	20,540 0 0	4,030	1,770	6,700
Or per mile of railway ...	545	154 0 0	1,117 0	84 0 0	1 0 0	239 0 0	.....	.....	.....
For previous 9 weeks of half-year (a)	344,997	97,962 0 0	5,13,945 0	38,765 0 0	1,551 0 0	1,38,278 0 0	43,709	14,029	57,738
Total for 10 weeks ...	391,907	1,11,222 0 0	6,09,965 0	45,955 0 0	1,641 0 0	1,58,818 0 0	48,639	15,799	64,438
COMPARISON.									
Total for corresponding week of previous year ...	37,450	10,786 0 0	67,300 0	7,657 0 0	92 0 0	18,705 0 0	4,055	1,687	5,742
Per mile of railway corresponding week of previous year ...	435	125 0 0	781 0	92 0 0	1 0 0	218 0 0	.....	.....	.....
Total to corresponding date of previous year	334,233	95,707 0 0	4,90,231 0	47,391 0 0	3,016 0 0	1,46,114 0 0	48,436	13,629	62,065

(a) Audited up to week ending 20th July 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 7th September 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,040	1,400 0 0	10,040 0	1,000 0 0	10 0 0	2,410 0 0	491	(a)1,513	2,004
Or per mile of railway ...	90	42 0 0	299 0	30 0 0	.....	72 0 0	.....	.....	.....
For previous 9 weeks of half-year (b)	31,752	12,149 0 0	1,42,075 0	12,129 0 0	118 0 0	24,396 0 0	4,011	15,479	19,490
Total for 10 weeks ...	34,792	13,549 0 0	1,52,115 0	13,129 0 0	128 0 0	26,806 0 0	4,502	16,992	21,494
COMPARISON.									
Total for corresponding week of previous year ...	2,083	1,122 0 0	21,423 0	2,528 0 0	13 0 0	3,663 0 0	525	2,423	2,948
Per mile of railway corresponding week of previous year ...	60	34 0 0	638 0	75 0 0	.....	109 0 0	.....	.....	.....
Total to corresponding date of previous year	21,105	7,773 0 0	1,06,290 0	11,958 0 0	220 0 0	19,960 0 0	3,818	14,283	18,101

(a) Includes ballast train-miles 900.
(b) Audited up to week ending 20th July 1907.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 7th September 1907 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	13,050	3,740 0 0	73,260 0	4,380 0 0	50 0 0	8,170 0 0	2,155	395	2,550
Or per mile of railway	257	74 0 0	1,445 0	86 0 0	1 0 0	161 0 0	.....	.....	.....
For previous 9 weeks of half-year (a)	103,831	31,395 0 0	3,11,059 0	21,902 0 0	2,408 0 0	55,705 0 0	18,532	3,228	21,760
Total for 10 weeks ...	116,881	35,135 0 0	3,84,319 0	26,282 0 0	2,458 0 0	63,875 0 0	20,687	3,623	24,310
Comparison.									
Total for corresponding week of previous year ...	9,277	2,559 0 0	46,801 0	2,495 0 0	58 0 0	5,103 0 0	1,329	435	1,764
Per mile of railway corresponding week of previous year ...	183	51 0 0	923 0	49 0 0	1 0 0	101 0 0	.....	.....	.....
Total to corresponding date of previous year	84,604	24,465 0 0	3,18,604 0	15,508 0 0	339 0 0	40,312 0 0	13,195	5,291	18,486

(a) Audited up to week ending 20th July 1907.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 14th September 1907	Coaching ...	8,439 0 0	18,592 0 0
	Goods ...	10,112 0 0	
	Other earnings ...	41 0 0	
Audited earnings for the corresponding period of 1906 ...	Coaching ...	8,131 0 0	18,582 0 0
	Goods ...	10,412 0 0	
	Other earnings ...	39 0 0	
	Increase ...		10 0 0
Receipts per mile for the week ending 14th September 1907			364 8 9
Ditto for the corresponding period of 1906			364 5 8
	Increase ...		0 3 1
Receipts from 1st July to 14th September 1907			1,80,000 0 0
Ditto for the corresponding period of 1906			1,69,520 0 0
	Increase ...		10,480 0 0

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of May 1907, as compared with the corresponding period of previous year.

ARTICLES.	1907.		1906.		Total, 1907.	Total, 1906.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	10	4	13	4	14	17	.....	3
II.—Coal and coke carried for the public and foreign railways.	41,617	131,750	32,687	138,470	173,367	171,166	2,201	.....
III.—Cotton—								
1. Raw	110	1,330	363	1,181	1,440	1,544	.....	104
2. Manufactured—								
(a) Twist and yarn, European	.....	344	2	269	344	271	73	.....
(b) Ditto, Indian ...	546	695	349	774	1,241	1,123	118	.....
(c) Piece-goods, European ...	431	291	362	259	691	621	70	.....
(d) Ditto, Indian ...	33	608	21	343	641	364	277	.....
(e) Others	1	4	.....	.....	5	.....	5	.....
IV.—Chemicals excepting saltpetre ...	26	9	13	6	35	19	16	.....
V.—Drugs—								
1. Intoxicating, other than opium.	1	4	.....	.....	5	.....	5	.....
2. Non-intoxicating—								
(a) Medicinal preparations	2	.....	.....	.....	2	.....	2	.....
(b) Others	28	31	46	70	59	116	.....	57
VI.—Dyes and Tans—								
1. Al (morinda citrifolia)	.....	.....	.....	.....	.....	.....	.....	.....
2. Alizarine and aniline dyes ...	.....	.....	.....	.....	.....	.....	.....	.....
3. Cutch	10	9	.....	.....	19	.....	19	.....
4. Indigo	2	3	.....	.....	5	.....	5	.....
5. Myrabolams	484	1,613	2,032	2,032	2,097	4,064	.....	2,067
6. Tanning barks	119	32	31	64	151	95	56	.....
7. Turmeric	195	671	161	487	866	648	218	.....
8. Others	45	33	69	50	78	119	.....	41
VII.—Fodder—								
1. Oilcake	410	154	309	19	564	328	236	.....
2. Hay, straw and grass	295	218	223	407	513	629	.....	116
VIII.—Fruits and vegetables, fresh	661	778	431	385	1,439	816	613	.....
IX.—Grain and Pulse—								
1. Gram and pulse	2,617	4,967	3,445	5,017	7,584	8,462	.....	878
2. Jowar and bajra	102	31	95	281	133	376	.....	243
3. Rice in the husk	840	15,777	533	8,590	16,617	9,123	7,494	.....
4. ,, not in the husk	7,553	8,607	7,708	11,411	16,160	19,179	.....	3,019
5. Wheat	4,298	11,086	3,042	2,304	15,384	5,346	10,038	.....
6. ,, flour	356	26	208	72	382	280	102	.....
7. Others	180	164	195	354	344	549	.....	205
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	85	624	319	540	709	858	.....	149
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	85	28	18	3	113	21	92	.....
XI.—Horns	35	4	12	.....	39	12	17	.....
XII.—Hemp (Indian) and other fibres, excluding jute.	213	284	155	247	497	452	65	.....
XIII.—Jute—								
1. Raw	417	55	78	80	472	158	314	.....
2. Gunny-bags and cloth	2,209	611	882	262	2,820	1,144	1,676	.....
XIV.—Lac	185	955	192	183	1,138	375	763	.....
XV.—Leather—								
1. Unwrought	60	22	85	19	82	104	.....	22
2. Wrought excepting boots and shoes.	1	1	.....	.....	2	.....	2	.....
XVI.—Liquors—								
1. Ale and beer	8	36	15	65	44	80	.....	36
2. Spirits of all kinds, including country spirit and wine.	.....	.....	.....	.....	.....	.....	.....	.....
3. Wine	86	87	43	55	173	98	75	.....
5. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—								
1. Brass, unwrought	19	19	.....	.....	38	.....	38	.....
2. ,, wrought	34	42	44	40	76	84	.....	.....
3. Copper, unwrought	.....	3	.....	.....	3	.....	3	.....
4. ,, wrought	2	2	4	5	4	9	.....	.....
5. Iron and steel—								
Unwrought (dust, slag, pig and ole for remanufacture).	38	.....	.....	.....	38	.....	38	.....
Wrought—								
(a) Bars, sheets, girders and other commercial forms of iron and steel.	644	391	2,176	409	1,035	2,073	.....	1,038
(b) Machinery and mill work	178	76	125	33	254	158	450	.....
(c) Other manufactures including hardware and cutlery.	283	71			354			
6. Metallic ores	34,688	4,700	99,427	1,633	39,388	101,060	.....	61,731
7. Others	91	50			141			

ARTICLES.	1907.		1906.		Total, 1907.	Total, 1906.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XVIII.—Mineral substances—								
(1) Marble and stone	530	2,085	1,521	5,516	2,615	7,037	.....	421
(2) Chalk and lime	586	3,413			3,999			
(3) Others	63	.....	.....	.....	63	.....	63	.....
XIX.—Oils—								
1. Kerosine	1,849	319	1,512	523	2,168	2,035	133	.....
2. Castor	9	152	17	117	161	134	27	.....
3. Cocoanut	42	29	39	36	71	75	.....	4
4. Rape and mustard	119	7	102	18	126	120	6	.....
5. Others	63	52	57	46	115	102	13	.....
XX.—Oilseeds—								
1. Castor	33	80	4	86	113	90	23	.....
2. Earthnuts	3	2	.....	.....	5	.....	5	.....
3. Linseed	2,142	849	1,353	336	2,991	1,689	1,302	.....
4. Poppy	30	18	.....	10	48	10	38	.....
5. Rape and mustard	133	1,069	359	327	1,202	686	516	.....
6. Til or jinjili	2,221	997	276	471	3,218	747	2,471	.....
7. Others	493	580	530	387	1,073	857	206	.....
XXI.—Opium	1	.....	1	1	1	2	.....	1
XXII.—Paper and pasteboard	55	4	66	1	59	67	.....	8
XXIII.—Provisions—								
1. Dried fruits and nuts	618	33	387	216	651	603	48	.....
2. Ghee	61	270	37	173	331	209	122	.....
3. Others	523	189	121	169	712	290	422	.....
XXIV.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	.....	.....	21	.....	.....	21	.....	21
2. Carriages and trucks and parts thereof.	332	.....	55	3	332	58	274	.....
3. Materials—								
(a) Steel rails and fish-plates.	58	54	234	24	112	262	.....	150
(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	.....	.....	.....	.....
(c) Others	1,553	2,622	3,639	4,345	4,175	7,784	.....	3,609
XXV.—Salt	5,479	9,701	4,735	7,535	15,240	12,270	2,970	.....
XXVI.—Saltpetre and other saline substances—								
1. Saltpetre	15	1	.....	.....	16	.....	16	.....
2. Other saline substances ...	52	1	34	17	53	51	2	.....
XXVII.—Silk—								
1. Raw—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	1	11	3	4	12	7	5	.....
2. Piece-goods—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....
XXVIII.—Spices—								
1. Betelnuts	712	33	476	89	744	565	179	.....
2. Cardamoms	1	1	.....	.....	2	.....	2	.....
3. Chillies	86	629	157	296	715	453	262	.....
4. Ginger	11	2	.....	.....	13	.....	13	.....
5. Pepper	4	12	.....	.....	16	.....	16	.....
6. Others	451	61	703	123	512	825	.....	313
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	1,198	271	476	734	1,469	1,210	269	.....
2. Unrefined—								
(a) Sugar	.....	[illegible]	.....	.....	1	.....	1	.....
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	622	3[illegible]	446	378	960	821	139	.....
XXX.—Tea—								
1. Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2. Indian	6	8	13	11	14	24	.....	10
XXXI.—Tobacco—								
1. Unmanufactured	774	262	510	5[illegible]	1,0[illegible]	1,0[illegible]	.....	2
2. Manufactured—								
(a) Cigars	.....	1	.....	.....	1	.....	1	.....
(b) Other sorts	34	26	42	29	60	71	.....	11
XXXII.—Wood—								
1. Timber, unwrought	2,010	3,942	3,252	3,735	6,852	6,987	.....	135
2. Manufactured	54	116	165	39	173	204	.....	32
XXXIII.—Wool—								
1. Raw	.....	.....	.....	.....	.....	.....	.....	.....
2. Manufactured—								
(a) Carpets and rugs	.....	1	.....	.....	1	.....	1	.....
(b) Piece-goods, European ...	.....	.....	.....	.....	.....	.....	.....	.....
(c) Ditto, Indian ...	.....	.....	.....	.....	.....	.....	.....	.....
(d) Other sorts of manufactures.	.....	.....	.....	.....	.....	.....	.....	.....
XXXIV.—All other articles of merchandise—								
1. Firewood	1,336	1,464	3,296	1,446	2,800	4,742	.....	1,443
2. Bamboos	2,846	715	1,877	197	3,560	2,074	1,486	.....
3. Moha	2,219	772	1,677	532	2,991	2,109	882	.....
4. Bones	510	261	33	2[illegible]	771	375	396	.....
5. Others	2,898	1,314	1,968	1,591	4,212	3,559	653	.....
Total ...	134,158	220,494	185,963	207,084	354,652	393,047	38,949	77,944
				Net decrease ...		.....		38,99[illegible]

E. M. SLANE,
for *Auditor, Bengal-Nagpur Railway.*

Calcutta, the 16th September 1907.

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of June 1907, compared with the corresponding period in 1906.

Description of Goods.	1906.		1907.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	21	268	28	432	7	164	.....	.....	
II.—Coal and coke carried for the Public and Foreign Railways.	10,949	11,783	9,917	15,186	.....	3,403	1,032	.....	
III.—Cotton—									
1. Raw	123	960	124	974	1	.....	.....	46	
2. Manufactured—									
(a) Twist and (b) yarn. European	47	604	13	145	.....	.....	34	459	
(b) Twist and (b) yarn. Indian	475	5,031	412	4,842	.....	.....	63	1,189	
(c) Piece-goods (d) European	1,119	10,097	676	6,428	.....	.....	443	3,678	
(d) Piece-goods Indian ...	335	3,205	288	2,643	.....	.....	47	562	
(e) Others	18	107	26	248	8	141	.....	.....	
IV.—Chemicals, excepting saltpetre	243	597	178	632	.....	35	65	.....	
V.—Drugs—									
1. Intoxicating, other than opium.	38	495	32	442	.....	.....	6	53	
2. Non-intoxicating—									
(a) Medicinal preparations.	15	107	9	110	.....	3	6	.....	
(b) Others	4,412	18,876	3,662	13,994	.....	.....	750	4,882	
VI.—Dyes and Tans—									
1. Alizarine and aniline dyes.	1	6	3	13	2	7	.....	.....	
2. Cutch	74	524	30	35	.....	.....	44	489	
3. Indigo	2	13	3	8	.....	.....	1	52	
4. Myrabolams	15	125	17	128	2	.....	.....	3	
5. Tanning barks	242	314	446	657	204	343	.....	.....	
6. Turmeric	340	3,037	391	3,537	51	500	.....	.....	
7. Others	38	455	53	750	15	295	.....	.....	
VII.—Fodder—									
1. Oilcake	1,093	8,873	964	8,491	.....	.....	39	382	
2. Hay, straw and grass ...	545	1,577	1,602	7,555	1,057	5,978	.....	.....	Audit adjustments.
VIII.—Fruits and vegetables, fresh	1,687	9,486	2,858	9,581	1,171	95	.....	.....	
IX.—Grain and Pulse—									
1. Gram and pulse ...	15,275	55,786	24,925	1,58,996	9,650	1,03,210	.....	.....	Demand in Eastern districts.
2. Jawar and bajra ...	264	860	28,111	1,93,731	27,847	1,92,871	.....	.....	Due to failure of local crops.
3. Rice in the husk ...	2,835	8,125	3,240	13,606	405	5,481	.....	.....	
4. Rice not in the husk	13,197	47,754	8,422	32,330	.....	.....	4,775	15,424	Failure of crops.
5. Wheat	9,397	43,465	6,604	32,911	.....	.....	2,793	10,554	
6. Wheat-flour	192	1,075	487	3,361	295	2,286	.....	.....	Due to failure of local crops.
7. Makai	993	5,626	9,157	49,405	8,224	43,779	.....	.....	
8. Others	12,478	49,353	18,929	1,10,108	6,451	61,755	.....	.....	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Raw	727	4,438	684	4,945	.....	507	43	.....	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	1	4	1	8	.....	4	.....	.....	
(b) Raw	283	1,737	224	1,227	.....	.....	59	510	
XI.—Horns	6	32	7	44	1	12	.....	.....	
XII.—Hemp (Indian) and other fibres, excluding jute.	1,084	12,236	632	2,611	.....	.....	1,452	9,625	Audit adjustments.
XIII.—Jute—									
1. Raw	32	213	125	771	93	558	.....	.....	
2. Gunny-bags and cloth	1,344	7,350	1,644	11,125	300	3,775	.....	.....	
XIV.—Lac	235	1,459	203	1,122	.....	.....	32	337	
XV.—Leather—									
1. Unwrought	19	56	8	27	.....	.....	11	29	
2. Wrought, excepting boots and shoes.	3	30	10	64	7	30	.....	.....	
XVI.—Liquors—									
1. Ale and Beer	6	43	3	22	.....	.....	3	21	
2. Wines and Spirits of all kinds, including country spirits.	24	250	22	241	.....	.....	2	36	
3. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....	
XVII.—Metals—									
1. Brass, unwrought ...	13	56	6	49	.....	.....	7	77	
2. " wrought ...	108	832	164	1,085	56	253	.....	.....	
3. Copper, unwrought ...	.....	.....	3	34	3	34	.....	.....	
4. " wrought ...	6	61	42	233	36	172	.....	.....	
5. Iron and steel—									
Unwrought (dust, slag, pig and old for re-manufacture).	59	231	6	5	.....	.....	53	226	
Wrought—									
(a) Bars, sheets, girders and other commercial forms of iron and steel.	472	2,955	614	3,987	131	1,455	.....	.....	
(b) Machinery and mill-work.			89	423					
(c) Other manufactures, including hardware and cutlery.	729	4,714	333	1,777	.....	.....	396	2,937	
6. Metallic ores	.....	.....	.....	.....	.....	.....	.....	.....	
7. Others	353	2,694	279	1,797	.....	.....	74	897	

Description of Goods.	1906.		1907.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	ons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XVIII.—Mineral substances—									
1. Marble and stone ...	.....	.....	1,783	3,482	.....	.....	.....	.....	
2. Chalk and lime ... } 3. Others	4,929	7,893	1,130	2,677	.....	.....	3,016	1,534	
XIX.—Oils—									
1. Kerosine	2,374	10,150	2,736	10,588	362	438	.....	.....	
2. Castor	41	425	84	404	43	.....	.....	21	
3. Cocoanut	16	141	15	151	.....	10	1	.....	
4. Mustard and rape ...	92	959	169	1,742	77	783	.....	.....	
5. Others	41	392	45	358	4	56	.....	.....	
XX.—Oil-seeds—									
1. Castor	2,951	6,547	1,753	4,688	.....	.....	1,198	1,859	
2. Earthnuts	.....	.....	.....	.....	.....	.....	.....	.....	
3. Linseed	10,806	43,172	24,861	1,01,062	14,055	58,490	.....	.....	
4. Poppy	1,890	9,680	1,491	7,424	.....	.....	309	2,258	
5. Rape and mustard ...	3,401	15,030	6,207	22,256	1,806	6,506	.....	.....	Better crops and demand.
6. Til or jinjili	24	112	93	413	69	301	.....	.....	
7. Others	1,019	3,950	2,419	11,171	1,400	7,221	.....	.....	For export.
XXI.—Opium	316	1,631	649	9,584	333	11,115	.....	.....	Increased output from factory.
XXII.—Paper and Pasteboard ...	418	681	387	771	.....	90	31	.....	
XXIII.—Provisions—									
1. Dried fruits and nuts ...	62	731	68	712	6	.....	.....	19	
2. Ghee	261	1,183	265	2,338	4	355	.....	.....	
3. Others	1,707	7,303	3,882	13,976	2,055	6,013	.....	.....	
XXIV.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....	
2. Carriages and trucks and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....	
3. Materials—									
(a) Steel rails and fish-plates.	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	.....	.....	.....	.....	
(c) Others	47	47	.....	.....	.....	.....	47	47	
XXV.—Salt	12,175	45,403	11,291	40,054	.....	4,149	883	.....	
XXVI.—Saltpetre and other saline substances—									
1. Saltpetre	893	2,860	1,128	4,036	235	1,176	.....	.....	
2. Other saline substances	635	2,514	624	2,549	.....	35	11	.....	
XXVII.—Silk—									
1. Raw—									
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Indian	.....	.....	3	32	3	32	.....	.....	
2. Piece-goods—									
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....	
XXVIII.—Spices—									
1. Betelnuts	182	1,371	158	1,308	.....	37	24	.....	
2. Cardamoms	2	20	5	66	3	46	.....	.....	
3. Chillies	772	4,738	314	1,856	.....	.....	458	2,882	
4. Ginger	69	572	88	853	19	281	.....	.....	
5. Pepper	34	378	35	393	1	15	.....	.....	
6. Others	318	2,372	325	2,625	7	253	.....	.....	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	803	6,524	437	3,015	.....	.....	366	3,509	
2. Unrefined—									
(a) Sugar	4,713	36,527	6,418	43,788	1,705	7,261	.....	.....	Opening of new factories and demand upcountry and at factories.
(b) Gur, rab, jaggery, molasses and other saccharine produce.	4,593	26,453	6,418	31,487	1,825	5,034	.....	.....	
XXX.—Tea—									
1. Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
2. Indian	2	44	3	27	1	.....	.....	17	
XXXI.—Tobacco—									
1. Unmanufactured ...	7,892	70,247	6,996	53,827	.....	.....	896	16,420	
2. Manufactured—									
(a) Cigars	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Other sorts ...	25	270	28	276	3	6	.....	.....	
XXXII.—Wood—									
1. Timber, unwrought ...	1,370	2,869	2,763	7,097	1,393	4,228	.....	.....	
2. Logs	3,277	9,795	1,033	3,013	.....	.....	2,244	6,782	
3. Poles	.....	.....	.....	.....	.....	.....	.....	.....	
4. Manufactures	367	2,770	350	2,676	.....	.....	17	94	
XXXIII.—Wool—									
1. Raw	2	17	4	40	2	23	.....	.....	
2. Manufactured—									
(a) Carpets and rugs ...	.....	.....	1	14	1	14	.....	.....	
(b) (c) Piece-goods European / Indian	.....	.....	.....	.....	.....	.....	.....	.....	
	18	197	21	205	3	8	.....	.....	
(d) Other sorts of manufactures.	.....	.....	.....	.....	.....	.....	.....	.....	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	50	477	54	379	4	.....	.....	98	
2. Firewood	1,622	2,441	3,075	4,746	2,353	2,305	.....	.....	
3. Others, not specified above.	2,791	32,447	9,371	47,458	6,580	15,011	.....	.....	
Total ...	155,785	4,86,330	225,504	11,51,553	90,449	5,59,313	20,730	88,290	

W. JENKINS,
for *Chief Auditor.*

GORAKHPUR, *the 16th September 1907.*

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of June 1907 as compared with the same month of the previous year.

No.	Staples.	1907.	1906.	Increase in 1907.	Decrease in 1907.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	7	13	.....	6	
2	Coal and coke carried for the Public and Foreign Railways.	54,820	42,734	12,086	.....	
3	Cotton—					
	(1) Raw	313	294	20	.....	
	(2) Manufactured—					
	(a) Twist and yarn, European	264	276	.....	12	
	(b) Ditto, Indian	366	267	99	.....	
	(c) Piece-goods, European	1,673	1,244	429	.....	
	(d) Ditto, Indian	180	101	79	.....	
	(e) Others	.....	.....	.....	.....	
4	Chemicals, excepting saltpetre	117	59	58	.....	
5	Drugs—					
	(1) Intoxicating, other than opium	6	12	.....	6	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	3	3	.....	.....	
	(b) Others	22	48	.....	26	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	.....	.....	.....	.....	
	(2) Alizarine and Aniline dyes	.....	.....	.....	.....	
	(3) Cutch	14	10	4	.....	
	(4) Indigo	3	.....	3	.....	
	(5) Myrabolams	.....	.....	.....	.....	
	(6) Tanning barks	.....	.....	.....	.....	
	(7) Turmeric	673	832	.....	159	
	(8) Others	67	30	37	.....	
7	Fodder—					
	(1) Oilcake	942	994	.....	52	
	(2) Hay, straw and grass	2,339	2,348	.....	9	
8	Fruits and vegetables, fresh	738	535	203	.....	
9	Grain and Pulse—					
	(1) Gram and pulse	4,810	3,840	970	.....	
	(2) Jawar and bajra	.....	.....	.....	.....	
	(3) Rice in the husk	23,674	21,114	2,562	.....	
	(4) Do. not in the husk	22,305	12,726	9,579	.....	
	(5) Wheat	197	145	52	.....	
	(6) Do. flour	1,847	422	1,425	.....	
	(7) Others	1,501	235	1,266	.....	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	.....	.....	.....	.....	
	(b) Raw	803	1,627	.....	824	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	.....	.....	.....	.....	
	(b) Raw	79	67	12	.....	
11	Horns	9	15	.....	6	
12	Hemp (Indian) and other fibres, excluding jute.	253	1,159	.....	906	
13	Jute—					
	(1) Raw	11,612	4,853	6,759	.....	
	(2) Gunny-bags and cloth	3,242	1,735	1,507	.....	
14	Lac	19	23	.....	4	
15	Leather—					
	(1) Unwrought	.....	.....	.....	.....	
	(2) Wrought, excepting boots and shoes ...	16	41	.....	25	
16	Liquors—					
	(1) Ale and beer	37	24	13	.....	
	(2) Spirits of all kinds, including country spirit.	97	129	.....	32	
	(3) Wines					
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.	.....	.....	.....	.....	
17	Metals—					
	(1) Brass, unwrought	35	118	.....	83	
	(2) Do., wrought	887	296	591	.....	
	(3) Copper, unwrought	.....	9	.....	9	
	(4) Do., wrought	2	6	.....	4	
	(5) Iron and steel—					
	(a) Bars, sheets and girders	3,536	.....			
	(b) Machinery and mill work	228	.....			
	(c) Cast	.....	35			
	(d) Unwrought	193	.....	.....	316	
	(e) Wrought	.....	3,970			
	(f) Manufactures	.....	1,307			
	(g) Other manufactures	1,037	.....			
	(6) Others	573	1,045	.....	472	
18	Oils—					
	(1) Kerosine	14,439	15,638	.....	1,199	
	(2) Castor	24	8	16	.....	
	(3) Cocoanut	145	140	5	.....	
	(4) Mustard and rape	639	625	14	.....	
	(5) Others	231	45	186	.....	
19	Oilseeds—					
	(1) Castor	103	209	.....	106	
	(2) Earthnuts	.....	.....	.....	.....	
	(3) Linseed	2,047	796	1,251	.....	
	(4) Poppy	.....	1	.....	1	
	(5) Rape and mustard	3,799	2,344	455	.....	
	(6) Til or jinjili	48	95	.....	47	
	(7) Others	139	226	.....	87	
20	Opium	5	2	3	.....	
21	Paper and pasteboard	829	776	53	.....	
22	Provisions—					
	(1) Dried fruits and nuts	6	1	5	.....	
	(2) Ghee	48	101	.....	53	
	(3) Others	1,807	1,035	772	.....	

No.	STAPLES.	1907.	1906.	Increase in 1907.	Decrease in 1907.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof	.....	.....	.....	.....	
	(2) Carriages and trucks and parts thereof	.....	.....	.....	.....	
	(3) Materials—					
	(a) Steel rails and fish-plates	34	.....	34	.....	
	(b) Sleepers and keys of steel and cast-iron.	38	.....	38	.....	
	(c) Others	1	142	.....	141	
24	Salt	9,546	11,001	.....	1,455	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	19	3	16	.....	
	(2) Other saline substances	510	249	261	.....	
26	Silk—					
	(1) Raw—					
	(a) Foreign	.....	.....	.....	.....	
	(b) Indian	71	34	37	.....	
	(2) Piece-goods—					
	(a) Foreign	.....	.....	.....	.....	
	(b) Indian	.....	.....	.....	.....	
27	Spices—					
	(1) Betelnuts	1,198	1,057	141	.....	
	(2) Cardamoms	15	2	13	.....	
	(3) Chillies	209	527	.....	318	
	(4) Ginger	220	230	.....	10	
	(5) Pepper	35	19	16	.....	
	(6) Others	243	564	.....	321	
28	Marble and stone	2,345	3,602	977	.....	
	Stone and lime	.....				
	Chalk and lime	2,236				
29	Sugar—					
	(1) Refined or crystallised, including sugar-candy.	884	926	.....	41	
	(2) Unrefined—					
	(a) Sugar	1,090	948	142	.....	
	(b) Gur, *rab*, jaggery, molasses, and other saccharine produce.	1,501	2,903	.....	1,402	
30	Tea—					
	(1) Foreign	.....	.....	.....	.....	
	(2) Indian	2,469	2,116	353	.....	
31	Tobacco—					
	(1) Unmanufactured	4,615	5,287	.....	672	
	(2) Manufactured—					
	(a) Cigars	.....	.....	.....	.....	
	(b) Other sorts	101	57	44	.....	
32	Wood—					
	(1) Timber, unwrought	5,266	8,342	.....	3,076	
	(2) Manufactures	513	488	25	.....	
33	Wool—					
	(1) Raw	265	253	12	.....	
	(2) Manufactured—					
	(a) Carpets and rugs					
	(b) Piece-goods, European	14	.....	14	.....	
	(c) Ditto, Indian					
	(d) Other sorts of manufactures ...					
34	All other articles of merchandise	9,779	9,654	125	.....	
	Total ...	206,109	175,125	42,603	11,679	

CALCUTTA, *the 17th September 1907.*

HARPRASAD DAR,
for *Offg. Examiner of Accounts, E. B. S. Ry.*

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CONTENTS.

REPORT ON THE ADMINISTRATION OF THE EXCISE DEPARTMENT IN BENGAL DURING THE YEAR 1906-07.

NOTIFICATION.

No. 376T.—S.R.—The 30th September 1907.—The following extracts from the Report of the Commissioner of Excise on the administration of the Excise Department in Bengal during the year 1906-07, and from the letter from the Board of Revenue reviewing the report, are published for general information.

H. J. McINTOSH,
Secy. to the Govt. of Bengal.

No. 5124B, dated Calcutta, the 27th August 1907.

From—PANDIT RAMASALLABHA MISRA, M.A., Offg. Secretary to the Board of Revenue, L. P.,

To—The Secretary to the Government of Bengal, Financial Department.

I AM directed by the Board of Revenue to submit the Report of the Commissioner of Excise, Bengal, on the administration of the Excise Department during the year 1906-07.

Member in charge:
THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

2. *Administrative changes.*—Among the administrative changes which took effect during the year may be mentioned the extension to the districts of Darjeeling, Murshidabad, Jessore and Khulna of the contract system of supplying country spirits and the enhancement from the 2nd January 1907 of the duty on country rum to the tariff rate of Rs. 7 per gallon L.P. The prohibition of the sale of intoxicants of all kinds to children under 14 years of age and the issue of excise licenses for the sale of medicated liquors are important reforms which were introduced during the year. Special mention may also be made of the prohibition of the bringing by sea or by land into British India of cocaine by means of the post and the restriction of its importation by any other means to persons specially permitted by the Local Government.

3. *Revenue.*—The total receipts of the year amount to 160¾ lakhs, which represent an increase of over 7½ lakhs on the figures of the previous year. Country spirit, *ganja* and opium respectively account for 87 lakhs, 26¾ lakhs and 23½ lakhs out of the total revenue of the year. The receipts from country spirit and opium show an increase of 6¾ lakhs and 1 lakh respectively, while the receipts from *ganja* have declined to the extent of half a lakh. During the year under report, the incidence of taxation per gallon of L.P. spirit under the Sadar distillery system was Rs. 5·7 and under the contract supply system Rs. 4·4, and the average fee for each outstill was Rs. 2,109. The corresponding figures for the preceding year were Rs. 5·7, Rs. 3·9 and Rs. 2,009, respectively, taking the same geographical areas irrespective of the change of system. A further increase of duty on country spirit in the contract distillery areas has been sanctioned from the beginning of the current year; and the rates in some districts will probably bear still further increase.

4. *Country spirit*—More than one-fourth of the total revenue from country spirit was collected in the town of Calcutta, which is supplied from the Russa distillery. There was again a considerable increase in the consumption of such liquor in Calcutta, which is, however, partly (more than half) balanced by a falling off in the consumption of country rum. The increase of population of the town and the increase of wages may be a sufficient reason for the net increase of about 2½ per cent. on the total consumption of country spirit and country rum taken together. On the other hand, the Board notice a large increase in the number of convictions for drunkenness in Calcutta and suburbs during the year under report. Whether these results indicate merely greater activity on the part of the Police or a real increase of drunkenness the Board are unable to express an opinion. The Government of India have recently directed, on the recommendation of the Excise Committee, that a record should be maintained of convictions for drunkenness in places where it is punishable, as well as of action taken against licensees for permitting it, and that the subject should be noticed in the Annual Administration Reports.

The large number of prosecutions for the illicit sale of country spirits in Calcutta was probably the result of the enforcement of closure of the shops at an early hour in the night. The Excise Commissioner will be requested to report whether the limit of possession of country spirit in Calcutta, which is now fixed at 12 reputed quart bottles, is not unnecessarily high, and whether a reduction of the limit will strengthen the hands of the Preventive officers in checking illicit sales.

* * * * * * *

With regard to the observations made in paragraph 20 of the Report in favour of the auction system, it need only be mentioned that the Government of India have fully considered the matter in connection with the recommendations of the Excise Committee, and have decided that the system should continue.

5. *Contract supply system*—The full effect of the introduction of the contract system of supply is being carefully watched, but cannot yet be gauged with accuracy; and it is premature to attempt a complete estimate. The Board observe with satisfaction that the new system is credited with having checked drunkenness on its introduction in the district of Darjeeling. On the other hand, it is reported that a fixed price has led to increased sales

with the introduction of the system in Burdwan and in Manbhum since the beginning of the current year. The difficult problem of continuing the issue of weak liquor under the contract supply system is being considered. The system provides for the supply of weak liquor at moderate price in definite areas, the liquor being diluted under the supervision of Excise officers at the nearest warehouse. The cost of carrying weak liquor is excessive, and there is the further difficulty that liquor below a certain strength will not keep good for more than a few days.

6. *Number and location of shops.*—The Commissioner of Excise notices the difficulty often experienced by the licensees both in Calcutta and in the districts in obtaining sites for liquor shops, and suggests that sites and buildings should be acquired for such shops. This suggestion, so far as it relates to large towns in this province, is in conformity with the views expressed by the Government of India in dealing with the recommendations made by the Indian Excise Committee in Chapter X of their Report. It has, however, to be borne in mind that it is not possible to fix the site of a liquor shop once for all, as the locality may in course of time become unsuitable owing to a change in the surroundings. As regards Calcutta, it was decided in the year 1905 that an endeavour should be made to induce the owners of suitable buildings to lease them to the successful bidders at the auctions. The Indian Excise Committee in paragraph 240 of their Report have suggested that a local Committee should be appointed in Presidency towns to advise as to the requirements with regard to shops. The Government of India have approved the appointment of such Committees, and the Board hope to submit early proposals for giving effect to the orders of Government in the case of Calcutta.

7. *Country rum.*—The falling off in the consumption of country rum occurred mainly in Calcutta, where, as above pointed out, there was an increase in the consumption of country spirit. During the past few years Bengal has depended entirely on distilleries outside the Province for its supply of country rum. During the year under report, however, two new distilleries were opened in the Province, viz., one at Konnagor in the district of Hooghly and the other at Asansol in the district of Burdwan for manufacturing country spirits from *mahua* by improved methods for supply under contract to certain areas, and at these distilleries rum also is made. At the instance of the authorities in the United Provinces, rules were issued during the year permitting the importation of rum from the Cawnpur Sugar Works Company's distillery, but the Report does not show that any rum was actually imported from that distillery during the year.

8. *Imported liquors.*—Imported spirit has established itself in popular favour in certain districts, but the Report contains evidence of competition now going on between such spirit and country spirit supplied under the contract system.

It is said that the fees of several imported liquor shops had to be reduced owing to the competition of railway refreshment rooms which at present pay very small fees. In dealing with the recommendations of the Indian Excise Committee, the Government of India have decided that when liquor is sold in railway refreshment rooms to persons other than those who resort to them for meals, the license fee should be the same as that charged for ordinary foreign liquor shops. Effect should be given to this order.

* * * * * *

10. *Tari.*—The system of "canteens" for vend of *tari*, which exists in Bihar does not accord with the principle underlying the general licensing system, which is that licenses give a monopoly of vend within a certain area. It is probably responsible to some extent for the absence of competition for the licenses, and a substantial reduction in the number of licenses is likely to improve the position of the vendors.

11. *Pachwai.*—Though the year was one of scarcity and high prices of food-grains, the receipts from *pachwai* show a small increase of Rs. 25,232. The Commissioner of Excise says that as the price of country spirit is raised by the abolition of outstills, the aboriginal races will more and more resort to rice-beer

or *pachwai*. This would often be a reversion which should be welcomed, and the gradual withdrawal of the concessions now enjoyed by these races with regard to home-brewing of *pachwai*, which has been decided upon, will be a further measure towards temperance.

* * * * * *

12. *Ganja.*—There was a large falling off in the receipts from *ganja* owing mainly to the failure of the crop. The Commissioner of Excise has separately reported the existence of smuggling of *ganja* from Ganjam into the Khondmals and the districts of Puri and Sambalpur. This matter has been brought to the notice of the Government of Madras.

13. *Bhang.*—The duty on *bhang* is 8 annas a seer, except in six districts where the rate was raised to 12 annas a seer in the year 1900, and in Sambalpur where the rate is Re. 1 a seer. There has been a large increase in the consumption of this drug during the past two years, and a moderate increase in the general rate of duty may be called for. At present the receipts from license fees are more than double the amount yielded by the duty, while the accepted principle of Excise taxation is that the bulk of the revenue should be derived from the duty, and that license fees should form a supplementary impost for the adjustment of inequalities in local conditions and other trade incidents. It may also be considered whether the licenses for sale of *bhang* in Sambalpur should not be auctioned as in the rest of the Province.

* * * * * *

14. *Opium.*—Important cases of smuggling of opium from the producing districts were detected during the year, but there is reason to believe that organised bands of smugglers convey large quantities of the drug without detection. There are considerations connected with the policy of keeping down the retail selling price of opium to the rate of 4 annas a tolah in the producing districts, which should not be overlooked. The price at which opium is sold at treasuries in the districts of the Patna Division is Rs. 17 a seer, and the vendors should be allowed a sufficient margin of profit, after meeting the license fees, shop expenses, etc., to make honest trade possible. It has also to be remembered that these vendors are in the best position to promote the illicit traffic in opium by buying in the small supplies from the cultivators or by passing opium purchased at the local treasury to other parts of the country, where the price is much higher. Large reductions in the cultivation of opium are in progress in Bihar, and in these tracts special watchfulness by Excise officers is required.

The Board have brought to the notice of Government the spread of the opium habit in Orissa, and the treasury price of opium in Orissa has been recently increased. The figures relating to consumption of opium, specially in the Balasore district, will be further examined in order that it may be ascertained how much of the issues goes to the Tributary States; and it will be considered whether remedial measures can be proposed.

Proposals for restricting the possession and retail sale of morphia have been submitted by the Board in consultation with the Commissioner of Excise and the Inspector-General of Civil Hospitals.

15. *Cocaine.*—The measures taken against the spread of the cocaine habit have not been in vain, as illicit supplies are now so costly that the smugglers have been put to the necessity of imposing adulterations upon their customers. It is reported, however, that persons who have acquired a debased taste for such stimulants are turning to other like stimulants.

16. *Excise offences.*—There was a decrease in the total number of persons arrested during the year for offences against the excise and opium laws, as compared with the preceding year. The contract distillery system has been introduced into a part of the Sonthal Parganas district from the current year, and it is hoped that this measure may be a further check on illicit distillation in this district. The Commissioner of Excise is of opinion that illicit distillation goes on over the greater part of the districts of the

Presidency Division, and he adds that the Excise staff is not sufficiently powerful or intelligent to check the smuggling of opium. There is reason to think that greater attention is paid to the less important offences, either for the sake of rewards or because these cases are more easy of detection, than to the serious offences involving large loss of revenue. Thus it is noticed that during the year under review the number of arrests for illicit distillation of spirits and smuggling of opium was much smaller than in the preceding year, while arrests for unlicensed sale of *ganja* and *tari* and breaches of conditions of licenses were more numerous. The Commissioner of Excise will be directed to take steps to correct this tendency, if it exists, on the part of the Preventive officers. In commenting on the Excise Commissioner's Report for the preceding two years the Board drew attention to the want of co-operation on the part of village *chaukidars* in the prevention of excise offences. The Commissioner again adverts to the subject in his Report under notice, and goes so far as to say that the connection of the rural Police with excise offences is only in the character of actual perpetrators or abettors. The Board will consult the Inspector-General of Police, Lower Provinces, as to the steps which should be taken with a view to secure the active co-operation of *chaukidars* in the prevention of excise offences.

* * * * * *

No. 50E., dated Calcutta, the 25th July 1907.

From— E. GEAKE, Esq., I.C.S., Commissioner of Excise and Salt, Bengal,
To—The Secretary to the Board of Revenue, L. P.

I HAVE the honour to submit the following report on the administration of the Excise Department in the Province of Bengal for the year 1906-07. I was in charge of the Department throughout the year except for the first twelve days of April 1906 when Mr. J. Lang officiated in my place.

* * * * * * *

Total revenue and charges.

5. The Excise revenue and charges of the Province for the last five years are shown below:—

Period.	Revenue.	Charges.	Net Revenue.	Percentage of charges.
	Rs.	Rs.	Rs.	
1902-03	1,32,65,190	6,72,310	1,25,92,880	5·07
1903-04	1,37,18,461	7,07,103	1,30,11,358	5·15
1904-05	1,41,98,334	6,80,021	1,35,18,313	4·78
1905-06	1,53,18,436	6,90,480	1,46,27,956	4·50
1906-07	1,60,79,779	7,35,356	1,53,44,423	4·57
Difference of the past two years.	+7,61,343	+44,876	+7,16,467	+·07

The net revenue shows an increase of Rs. 7,16,467, or 4·8 per cent. over the figures of the previous year, and is the highest on record.

* * * * * * *

Revenue under different heads.

10. There was an increase under every head except *Ganja*, Rum, Beer and *Majum*. The largest increase occurred, as in the previous year, under the head "Country spirits," being Rs. 6,73,010. Opium comes next with an increase of Rs. 1,08,630, followed by *Pachwai*, *Tari*, and Imported Wines, which yielded an increase of Rs. 25,232, Rs. 23,276, and Rs. 14,432, respectively. The largest decrease (Rs. 55,064) occurred under the head *Ganja*. The fluctuations in the revenue from the different excisable articles are discussed in detail under each head.

11. * * * Taking the population of Bengal, according to the last census, at 51 millions, the incidence of the Excise revenue of the year is 5 annas per head, against 4 annas 9 pies in the previous year; but allowing for an increase of 7 per thousand per annum as representing the average annual growth of population, the incidence of the Excise revenue is 4 annas 10 pies per head.

* * * * * * *

SECTION II.—COUNTRY SPIRIT.

* * * * * * *

Systems.

* Receipts in 1906-1907—

	Rs.
Fixed duty or Central distillery system ...	42,69,750
Outstill system ...	39,93,623
Contract supply system	4,27,996

Distillery revenue and consumption.

† Excluding Rs. 1,01,095, being the distillery revenue of the four districts of Murshidabad, Jessore, Khulna, and Darjeeling into which the contract supply system was introduced during the year.

‡ Excluding 10,335 gallons L.P., being the consumption of distillery liquor in the districts of Murshidabad, Jessore and Khulna, into which the contract supply system was introduced during the year.

13. The manufacture and sale of country spirits are carried on under three systems, viz., the central distillery system, the outstill system and the contract supply system. The revenue contributed by each system is shown in the margin.*

14. The total distillery revenue was Rs. 42,69,750, against Rs. 38,85,073† in the previous year, showing an increase of Rs. 3,84,677. The increase was contributed by license fees (Rs. 1,23,177), distillery fee (Rs. 10,034), and duty (Rs. 2,51,466). The consumption of distillery liquor was 753,696 gallons L.P., against 677,726‡ gallons L.P. in the previous year, showing an increase of 75,970 gallons L.P. The increase was marked in Patna (24,643 gallons L.P.), Calcutta (20,296 gallons L.P.), Saran (9,910 gallons L.P.), Gaya (8,981 gallons L.P.), and the Sonthal Parganas (6,186 gallons L.P.)

* * * * * * *

In Calcutta there was a decrease of Rs. 20,631 in license fees mainly due to some of the important shops having remained closed for a considerable portion of the year for want of sites. There is a loss of revenue every year, owing to the dearth of suitable sites for liquor shops. The old vendors do not surrender the leases of the premises on the expiry or surrender of their licenses, but retain them in order to place difficulties in the way of the newcomers. Objections are got up, not always unsuccessfully, when any new sites are selected, and the result is that few persons are in a position to compete at the auction sales.

* * * * * * *

Outstill revenue.

* Excluding Rs. 1,52,394, being the outstill revenue of the district of Darjeeling, into which the contract supply system was introduced during the year.

15. The outstill revenue was Rs. 39,93,623, against Rs. 37,09,791* in the previous year, showing an increase of Rs. 2,83,832. The increase was large in Gaya (Rs. 90,661), Hazaribagh (Rs. 58,193), Ranchi (Rs. 48,875), Palamau (Rs. 43,652), Patna (Rs. 28,433), Monghyr (Rs. 21,013), Darbhanga (Rs. 16,981), Shahabad (Rs. 16,013), Purnea (Rs. 15,103) and Bhagalpur (Rs. 11,178). The decrease was heavy in Manbhum (Rs. 43,254) and Saran (Rs. 25,119). In Manbhum the decrease was due to the introduction of the contract supply system from the current year, and consequent non-realisation of advance fees under the head of outstills in March 1907. The decrease in Saran was due to a strong combination among the vendors, which the new Excise Deputy Collector was unable to suppress. It is also possible that the fees of outstills in this district had risen too high in previous years.

In outstill tracts the price of liquor in towns and populous places rises high owing to competition and consequent high license fees, but in distant rural areas the price remains low; the demand is not brisk, cost of manufacture is lower and competition for licenses is rare. Under a distillery system, on the other hand, the prices in urban areas are always lower than in the distant rural tracts where, consumption being small, cost of transport high, and shops few in number, monopoly prices are charged. In towns competition for custom keeps down prices, and in spite of high license fees vendors are content with small profits and quick returns. Considering the wages earned and the ability of the customers to pay, the price in rural ought always to be lower than in urban areas. Some provinces endeavour to secure this by imposing higher rates of duty in towns. In Bengal we have always endeavoured to adjust taxation and regulate prices by the incidence of license fees. Other

concessions have been also tried elsewhere, such as a duty-free allowance to cover wastage and deterioration, or a rebate on the duty paid. The difficulty, however, is to ensure that the spirit upon which a concession is allowed actually reaches the shop for which it is passed out. One of the most satisfactory features of the contract supply system is that on a large contract the cost of carriage can be distributed over the whole of the issues, and thus spirit can be sold at the same fixed price in urban and rural areas.

16. The Madras contract system for the supply of country spirit was in force during the year in the districts of Midnapore, Cuttack, Balasore, Puri, Darjeeling, Murshidabad, Jessore, and Khulna. Of these, the contract system was introduced for the first time into the districts of Darjeeling, Murshidabad, Jessore, and Khulna. The total revenue was Rs. 4,27,996, against Rs. 4,23,495† in the previous year, showing an increase of Rs. 4,501. The consumption was 98,287 gallons L.P., against 1,09,757‡ gallons L. P. in the previous year, showing a decrease of 11,470 gallons L.P.

Contract supply revenue and consumption.

	Rs.
† Under the contract system in Midnapore, Cuttack, Balasore, and Puri ...	1,70,006
Under the distillery system in Murshidabad, Jessore, Khulna, and Darjeeling ...	1,01,095
Under the outstill system in Darjeeling	1,56,894
	Gals. L.P.
‡ Under the contract system in Midnapore, Cuttack, Balasore, and Puri ..	38,547
Under the distillery system in Murshidabad, Jessore, and Khulna	10,235
Under the outstill system in Darjeeling (estimated consumption)	60,976

Midnapore.—The contract for the wholesale supply of spirit was held by Messrs. Carew & Co. The duty remained unchanged, except in the case of weak liquor of 70° U. P. on which duty was reduced from 5 annas to 4 annas a gallon, with effect from the 6th June 1906, to enable the retail vendors to sell at 2 annas a bottle, which, in the former outstill area, where alone this weak liquor is issued, was necessary to prevent illicit distillation. No change was made in the maximum prices, fixed strengths, and limit of retail sale. The consumption of contract spirit was 25,555 gallons L. P., against 20,973 gallons L. P. in the previous year, or an increase of 4,582 gallons L. P., thus showing that the original objections to the different liquor and higher prices are being gradually overcome. The increase may be specifically ascribed to the abolition of the practice of using dye, reduction in the rate of duty on 70° U. P., reduction in license fees, issue of *mahua* liquor from January 1907, and constant patrolling by an additional staff of Excise officers. The revenue increased from Rs. 1,04,304 to Rs. 1,19,380, or by Rs. 15,076. In the former outstill area, the consumption of licit liquor increased from 5,661 gallons L. P. to 8,871 gallons L. P., or by 3,210 gallons L. P., but owing to reduction in duty and license fees, revenue decreased from Rs. 10,672 to Rs. 10,026, or by Rs. 646. The Santhals and poorer classes still hold aloof and confine themselves mostly to *pachwai*, which is not altogether to be deplored. They are averse to any change and easily credit the most absurd rumours. It can, however, be but a question of time before they fully resume their old drinking habits, and it is too much to hope that any permanent distaste for spirit has been acquired.

Cuttack, Balasore, and Puri.—The contract for the supply of molasses spirit was given to the Aska Distillery. In Cuttack the consumption decreased from 10,751 gallons L. P to 10,129 gallons L. P., or by 622 gallons L. P. The decrease was due to the withdrawal of the Madras infantry from the Cuttack town. The revenue, however, shows an increase of Rs. 464 owing to the settlement of shops at enhanced fees. Six cases of smuggling of Gurhjat liquor were detected during the year, against 3 in the previous year. In Balasore there was a decrease of 145 gallons L. P. in consumption and Rs. 359 in revenue. In Puri the consumption increased by 1,516 gallons L. P. and the revenue by Rs. 4,848. Prices were somewhat lower owing to competition among the vendors

Darjeeling.—The outstill system was abolished and the contract distillery system introduced from 1st April 1906, the immediate object being to check drunkenness among tea-garden coolies. The contract for the supply of spirit was given to Messrs. Parry & Co. of Madras. The duty was fixed at Rs. 3 a gallon L. P., except in the case of weak liquor of 70° U. P., on which

a preferential duty was levied at the rate of Rs. 2 a gallon L. P. The limit of retail sale was fixed at two reputed quart bottles, the fixed strengths were 20°, 50°, and 70° U. P., and the maximum prices per bottle were Re. 1, 8 annas, and 4 annas, respectively. Depôts were established at Darjeeling, Kurseong, and Siliguri. A depôt was also temporarily opened at Kalimpong during the rains owing to the difficulty of transport. The consumption of contract spirit was 39,863 gallons L. P., against an estimated consumption of 60,975 gallons L. P. of outstill liquor in the previous year. The revenue fell from Rs. 1,59,260 to Rs. 1,40,163, or by Rs. 19,097. The decrease was due both to low license fee and to smaller consumption, both factors being solely due to the novelty of the system. As the people get accustomed to distillery spirit, they will no longer smuggle or resort to foreign shops across the border. The leading tea planters in Darjeeling are of opinion that since the introduction of the contract distillery system drunkenness has greatly diminished, and that drunken people are less noticeable on the public roads than under the outstill system.

Murshidabad, Jessore, and Khulna.—The contract for the supply of spirit for the district of Murshidabad was given to Babu Upendra Nath Shaha, one of the Russa distillers, and for the districts of Jessore and Khulna to Messrs. Parry & Co. of Madras. In Murshidabad there was an increase of 53 gallons L. P. in consumption, but a decrease of Rs. 1,613 in revenue. In the Kandi subdivision, owing to the detection of three very important cases of illicit distillation, the consumption rose from 681 gallons L. P. to 977 gallons L. P. but other parts of the district showed a decrease. The increase in Jessore was 1,856 gallons L. P. and in Khulna 2,402 gallons L. P. The revenue rose by Rs. 1,204 and Rs. 3,260, respectively. The increase in consumption was due to country spirit taking the place of the imported article and country rum.

Extension of the contract supply system.

17. The contract supply system has been extended during the current year to the districts of Burdwan, Birbhum, Bankura, Hooghly, Howrah, Nadia, and Manbhum, to the Barasat, Basirhat, Barrackpore, and Diamond Harbour subdivisions of the district of the 24-Parganas, to the Deoghur, Jamtara, Rajmahal, and Pakour subdivisions of the district of the Sonthal Parganas, and to the distillery area of the Giridih subdivision in the district of Hazaribagh.

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Total number of licenses and revenue.

18. The number of licenses for the sale of country spirit (distillery, outstill, and contract liquor) was 3,060, against 3,082 in the previous year, showing a decrease of 22. In Muzaffarpur 10 outstills were abolished on the ground of proximity to the distillery area. In Sambalpur 9 distillery shops and in Palamau 7 outstills were closed as being superfluous. On the other hand, 6 outstills in Angul and 4 country-spirit shops in the Sonthal Parganas were opened to check illicit practices. In Khulna 4 shops were opened in the newly-cultivated areas to meet ascertained local demand. The total revenue was Rs. 86,91,369, against Rs. 80,18,359, showing an increase of Rs. 6,73,010.

Sites.

19. The rules regarding sites were carefully observed during the year. In Murshidabad several *pachwai* and *tari* shops were removed from the road side; in Hazaribagh the sites of 12 outstills were changed as they were close to *hâts;* and in Ranchi 26 outstills were removed from objectionable sites near markets or on main roads.

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20. * * * The auction system, as followed in this Province, is subjected to much adverse criticism. While fully admitting that it has many drawbacks and requires to be carefully worked to prevent abuse, still I would claim that experiments in many directions in different countries have so far failed to evolve a more satisfactory system.

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SECTION III.—COUNTRY RUM.

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License fees.

22. The receipts from license fees amounted to Rs. 16,087, against Rs. 21,680 in the previous year, showing a decrease of Rs. 5,593. The decrease was due to one of the four rum shops being closed for a considerable portion of the year.

Source of supply.

23. Rum was supplied from the Rosa Distillery in the United Provinces, from several distilleries in the Madras Presidency, and from the new distilleries at Konnagor in the district of Hooghly, and Asansol in the district of Burdwan which were opened towards the close of the year.

Enhancement of the rate of duty.

24. Under Bengal Government Notification No. 1013S.R., dated the 27th December 1906, published on page 17, Part I, of the *Calcutta Gazette* of the 2nd January 1907, the rate of duty on country rum has been raised from Rs. 6 to Rs. 7 per gallon of London-proof strength, with effect from the 2nd January 1907.

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25. * * * There was a heavy decrease in the consumption of both Shahjehanpur and Madras rum, the decrease amounting to 8,501 and 5,596 gallons L.P., respectively. One thousand two hundred and sixty-three gallons L. P. of Konnager rum and 211 gallons L. P. of Asansol rum were placed on the market. The net decrease amounted to 12,623 gallons L.P. Most of the decrease took place in the first half of the year, and the enhancement of duty which took effect from the beginning of the last quarter had very little to do with it. The importers assign the decrease to the competition of cheap rum from the Straits Settlements, and it is apprehended that Penang rum will in course of time oust Indian rum from the local market. Of the total quantity of rum imported, 6,959 L. P. gallons were passed out on account of Government. This quantity was issued duty-free.

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SECTION IV.—IMPORTED LIQUOR.

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Licenses.

27. The total number of licenses issued for the sale of imported liquor was 556, against 507 in the preceding year, showing an increase of 49. There was an increase of 5 licenses under the head "Hotel," 1 under "Railway refreshment room," 1 under "Dâk bungalow," and 10 under "Steamer," while there was a decrease of 10 licenses under "General retail." Forty-two licenses were issued for the first time to druggists and chemists for the sale of Vibrona and other medicinal wines at a fixed fee of Rs. 50 per annum, viz., 40 in Calcutta and 2 in Monghyr. In Calcutta there was an increase of 6 licenses under the head "Hotels and restaurants" due to the re-opening of one old hotel, to the settlement of two vacant licenses at new sites, and to the issue of three additional restaurant licenses to the holders of hotel licenses, who had hitherto carried on a restaurant business irregularly without such a license. A new Railway refreshment room license was granted to Messrs. G. F. Kellner and Company at the Howrah Railway Station on condition that all sales should be confined to *bonâ-fide* travellers.

Revenue.

28. The total receipts, which are derived from license fees alone, amounted to Rs. 3,00,058 against Rs. 2,85,626 in the previous year, showing an increase of Rs. 14,432.

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Competition of cheap imported liquor with country spirit.

31. Cheap imported spirit is reported to compete with country spirit in the district of the 24-Parganas. The more prosperous among the mill hands prefer cheap German blended imported liquor to country spirit as

more fashionable. In Jessore and Khulna, the country spirit supplied under the contract system successfully competed with the imported article, and there was a heavy decline in the importation and consumption of cheap imported liquor in both districts during the year. It is expected that in the districts of the Presidency Division, where cheap imported liquor was coming into favour among the ordinary consumers, country spirit will now recover its former popularity.

SECTION VI.—TARI.

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Statistics.

36. The licenses issued totalled 13,871, against 14,149 in the previous year, showing a decrease of 278. The receipts amounted to Rs. 11,35,070, against Rs. 11,11,794, showing an increase of Rs. 23,276.

Fermented *tari*

37. The number of licenses issued was 13,661, against 13,957 in the previous year, a decrease of 296. In Patna and Gaya, the number of *tari* shops was reduced by 207 and 111, respectively. A decrease of 43 in the 24-Parganas was due to the issue of fewer season *tari* licenses. In Saran, there was an increase of 38 licenses, which represented shops that remained unlet in the previous year owing to absence of demand.

The receipts from fermented *tari* were Rs. 11,32,158, against Rs. 11,08,967 in the previous year, showing an increase of Rs. 23,191.

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As in previous years, the bulk of the revenue was derived from the seven districts of the Patna Division, and Monghyr and Bhagalpur, which contributed between them Rs. 7,11,177, or 62 per cent. of the total revenue.

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General remarks

40. The Excise Committee took exception to the large number of *tari* shops in Bihar. Unfortunately for some years a short-sighted policy was adopted of splitting up the shops which bore high license fees and parcelling them out among several co-sharers. This was done professedly in the interest of the *pasis*, who could not obtain loans to enable them to deposit heavy advance fees. Collection was temporarily facilitated, and a slight increase was at first easily secured, but ultimately there can be no doubt that the excessive number of shops has had a prejudicial effect on revenue. It became an article of faith that the impecunious *pasi* could not pay a high fee: consequently any *pasi* who expressed a desire to sell *tari* was given a license. Competition has practically disappeared throughout Bihar, and the process of licensing has become an assessment on the circumstances of the individual *pasi*. Hence the revenue has been stationary for years, and the taxation on *tari* is little more than nominal. In fact, the liquor is so cheap as to be almost valueless in the hot season when the supply is most plentiful and quantities are thrown away in the absence of sufficient demand. To one unacquainted with local circumstances, a mere recital of the number of shops would convey quite a wrong impression. The *pasis* mostly live together in the same quarter of a town or village, and if a *pasi* is of sufficient importance to hold a house, he also usually holds a license to sell *tari*. Thus, in a cluster of half a dozen houses, the row of *tari* pots, which betokens the presence of a shop, will probably be seen in front of each house. The actual separate places of vend are not, in reality, so numerous as the number of licenses would lead one to imagine. For instance, in and near Dinapore there are only six actual places of vend, known as canteens, whereas 75 *pasis* have licenses to sell at these canteens, and hence hold what are technically known as shops.

As a class the *pasis* are remarkably well organised and render implicit obedience to their Chowdhries who are always on the look out to check competition and prevent license fees from being raised. The too prolific issue of licenses was simply playing into their hands. It deprived the

privilege of any monopoly value and rendered it impossible to secure a rise in taxation through competition, which, in default of a direct duty, is the only effective method of raising prices.

SECTION VII.—PACHWAI.

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Statistics.

41. The total number of licenses issued for the retail sale and home-brewing of *pachwai* was 10,723, against 10,058 in the previous year, showing an increase of 665. The receipts rose from Rs. 5,81,645 to Rs. 6,06,877, or by Rs. 25,232.

Licenses for retail sale and revenue.

42. The number of licenses issued was 1,680, against 1,643 in the previous year, showing an increase of 37. There was an increase of 47 licenses in 5 districts, and a reduction of 10 in a similar number of districts. This increase in *pachwai* licenses must be expected in proportion as the area under outstills is reduced. The aboriginal races must be supplied with a cheap drink of some kind, and as the price of country spirit is raised they will turn all the more readily to rice-beer.

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The revenue increased from Rs. 5,57,516 to Rs. 5,83,448, or by Rs. 25,932. A considerably larger increase would have resulted had not 104 licenses been surrendered and resettled at reduced fees in Burdwan on account of high price of rice. In Murshidabad also, owing to successive failure of crops in the last three years, the reserved fees of some 30 shops had to be reduced and the settlement could not be completed till April last. As in previous years, the bulk of the revenue was derived from Burdwan and Birbhum, which contributed between them Rs. 3,92,511, or more than 64 per cent. of the total revenue. The receipts were also considerable in Bankura (Rs. 25,669), Murshidabad (Rs. 25,019), Darjeeling (Rs. 41,414), and the Sonthal Parganas (Rs. 56,495).

Licenses for home-brewing.

43. The number of licenses increased from 8,415 to 9,043, and the revenue decreased from Rs. 24,129 to Rs. 23,429. In the 24-Parganas, although there was an increase of 594 licenses, the revenue fell by Rs. 336. The increase in the number of licenses was due to the issue of a large number to individual Bunas, instead of a single license to the headman covering several houses. The decrease in revenue was due to the fact that the Buna population, who take out these licenses, failed to pay their license fees within the year on account of scarcity. In Darjeeling there was a decrease of 132 in the number of licenses issued and of Rs. 391 in revenue. The decrease was due to some of the poorer cultivators not renewing their licenses owing to high price of food-grains.

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SECTION IX.—*GANJA*.

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Retail licenses.

51. The number of licenses issued for the retail sale of *ganja* was 2,026, against 2,009 in the previous year, showing an increase of 17. Nineteen new shops were opened after careful local enquiry in each case regarding the existence of a real and adequate demand to justify the establishment of a shop. The license fees realised amounted to Rs. 12,02,021, against Rs. 11,54,815 in the previous year, showing an increase of Rs. 47,206.

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Consumption and export of duty-paid *ganja*

53. As in previous years, *ganja* was consumed in every district in the Province. Excluding exports of duty-paid *ganja* beyond the province, the actual sales were the largest in Calcutta (447 maunds). Consumption

was also considerable in Shahabad (197 maunds), Monghyr (191 maunds), Purnea (189 maunds), Bhagalpur (183 maunds), and the 24-Parganas (165 maunds).

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Total revenue.

55. The total receipts amounted to Rs. 26,73,926, against Rs. 27,28,990 in the previous year, the decrease being Rs. 55,064. The decrease was most marked in Muzaffarpur (Rs. 20,524), Saran (Rs. 15,945), the 24-Parganas (Rs. 11,835), and Cuttack (Rs. 10,832).

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License fees.

77. The revenue from license fees rose from Rs. 5,95,992 to Rs. 6,20,655, or by Rs. 24,663. The increase was large in Hooghly (Rs. 3,276), Balasore (Rs. 2,969), Sambalpur (Rs. 2,884), Muzaffarpur (Rs. 2,707), Midnapur (Rs. 2,310), Burdwan (Rs. 2,192), and Khulna (Rs. 2,011), and was due to favourable settlements. The decrease of Rs. 1,973 in Jessore was due to intentional reduction of license fees on account of high incidence on consumption.

Consumption and duty.

78. The quantity of opium sold was 2,122 maunds 10 seers, against 2,038 maunds 15 seers in the previous year, showing an increase of 83 maunds 35 seers. The increase was large in Calcutta (22 maunds 7 seers), Midnapore (20 maunds 23 seers), Balasore (15 maunds 17 seers), Gaya (10 maunds 18 seers), Cuttack (9 maunds 10 seers), and the 24-Parganas (6 maunds 22 seers). In Calcutta most of the smuggled opium seized, viz., 37 seers, was Treasury opium brought down from the producing districts. The Superintendent of Excise Revenue, Calcutta, attributes the increased demand to ordinary fluctuations. Smuggling to Burma is as lucrative and prevalent as ever. Our local staff is, I fear, not sufficiently powerful or intelligent to check it. The smugglers have influence and wealth behind them, and punishments are rarely so severe as to prove an effective deterrent. Agencies scattered throughout India employ gangs of unscrupulous, daring adventurers, who contrive by many an ingenious device to convey the contraband drug from the producing centres to the Burmese coast. The increase in Midnapore was due to competition among vendors and consequent reduction in retail prices. In Balasore opium is consumed equally by the old and the young and even by women. During the last five years, the consumption of the drug increased from 169 maunds to 224 maunds, or by 32 per cent. The number of shops has been reduced by 7, and the duty on opium has been raised from Rs. 33 to Rs. 35 a seer from the current year, in the hope of checking consumption. The license fees, instead of decreasing with the reduction in the number of shops, beat the record of all previous years and exceeded the sanctioned fees by about Rs. 5,000.

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Total receipts.

79. The total receipts amounted to Rs. 23,51,682, against Rs. 22,43,052 in the previous year, showing an increase of Rs. 1,08,630. Of this increase, Rs. 24,663 were contributed by license fees and Rs. 83,967 by duty.

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Enhancement of the selling price of Excise opium.

82. Under Government Notification No. 358S.R., dated the 26th March 1907, published on page 516, Part I, of the *Calcutta Gazette* of the 27th idem, the Treasury price of opium in the districts of Cuttack, Balasore, Puri, and Angul has been raised from Rs. 33 to Rs. 35 per seer, with effect from the 1st April 1907. The object of the enhancement is to check the growth of the opium habit among the Uryas who are notorious opium-eaters.

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SECTION XIV.—COCAINE.

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Licenses and revenue.

85. Licenses for the sale of cocaine are issued sparingly according to the requirements of each district. They are granted only to approved chemists and druggists

at an annual fee of one rupee. The total number of licenses issued was 227, against 211 in the previous year, and the receipts from license fees amounted to Rs. 233 against Rs. 216. In Calcutta 11 additional licenses were issued to respectable firms.

Abuses.

86. The number of persons convicted of illicit sale and possession of cocaine was 88, viz., 72 in Calcutta, 5 in Bhagalpur, 3 in Howrah, 2 in each of the districts of Hooghly and the Sonthal Parganas, and one in each of the districts of Burdwan, the 24-Parganas, Patna, and Purnea. In Calcutta the numerous prosecutions of recent years have had a salutary effect. The stuff now clandestinely sold as cocaine is largely adulterated and is sometimes nothing but soda.

* * * * * * With a view to check the smuggling of cocaine through the post, two notifications have been issued by the Government of India, one (No. 9227—75, dated the 29th November 1906) under section 19 of the Sea Customs Act, prohibiting the importation of cocaine by means of the post, and the other (No. 9249, dated the 29th November 1906) under section 25 of the Indian Post Office Act, empowering certain officers of the Postal Department to search for postal articles suspected to contain cocaine. In the Notification No. 9227—75, dated the 29th November 1906, referred to above, the importation of cocaine by means of other channels has also been restricted to cases in which it is imported by persons especially permitted by the Local Government, or by their authorised agents. With a view to prevent the sale of cocaine, except for *bonâ-fide* medicinal purposes, a condition has been inserted in the cocaine license—*vide* Board's Circular No. 3100B., dated the 28th May 1907, requiring every licensed vendor to retain every prescription on the authority of which the cocaine has been sold and prohibiting the sale of cocaine more than once on the authority of any one prescription.

SECTION XV.—OFFENCES AGAINST THE EXCISE AND OPIUM LAWS.

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Arrests and convictions.

87. The number of persons arrested for offences against the Excise and Opium laws was 2,873, against 3,230, in the previous year, showing a decrease of 357. The scarcity and high price of *mahua* has had a marked effect in reducing illicit distillation throughout the Province. The decrease in arrests was most marked in Midnapore (154), Calcutta (119), Singhbhum (101) and Angul (60).

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Work of Excise and other officers.

88. The number of persons arrested by Excise officers decreased from 2,345 to 2,255 or by 90, and those by other officers from 885 to 618 or by 267. Excise officers obtained convictions in 86·8 per cent. of the cases sent up by them and other officers in 85·1.

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Number imprisoned.

89. The number of persons imprisoned during the year was 113, against 221 in the previous year.

Classification of offences.

90. The number of persons convicted of illicit distillation was large in Burdwan (19), Bankura (15), Midnapore (28), Hooghly (27), and the Sonthal Parganas (167).

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Cases of smuggling of outstill liquor were detected in large numbers in Bankura, Midnapore, Patna, Saran, and Sambalpur, persons convicted being 17, 22, 13, 11, and 26, respectively.

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PRELIMINARY FORECAST OF THE *BHADVI* CROPS OF BENGAL, 1907.

THE following note is published for general information.

E. A. GAIT,
Offg. Chief Secy. to the Govt. of Bengal.

The 28th September 1907.

DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE *Bhadvi* CROPS OF BENGAL, 1907.

[On an average of five years ending 1905-06 the area under autumn rice in the territory to which this forecast relates has represented some 6·1 per cent. of the total area under this crop in British India.]

Explanatory.—By far the most important *bhadvi* crop of the Province is autumn rice. It covers nearly 50 per cent. of the total area under these crops. In Bihar and Chota Nagpur the most important *bhadvi* crop is maize, but a good deal of *marua* and *juwar* is also grown.

Character of the season.—The sowings were generally normal, and the weather conditions were favourable on the whole. Heavy rain in June adversely affected the crops in some districts and short rainfall in July did harm in some of the Bihar districts, where a normal crop had been expected. In August the rainfall was very heavy in Orissa and Chota Nagpur, and the crops on the low lands in Cuttack and Balasore have been damaged by floods. Slight injury by floods and excessive rain is also reported from parts of Shahabad, Monghyr, Bhagalpur, Manbhum, and Palamau.

Area sown.—The total area sown with different *bhadvi* crops in the Province is reported to be 9,296,300 acres against 8,869,800 acres last year. The revised normal area under these crops is 9,577,000 acres.

Outturn.—From the Appendix it will be seen that five districts show a normal crop and above. In seven districts the outturn estimated by the local officers varies from 90 to to 99 per cent.; nine districts report 80 to 89 per cent.; seven districts 70 to 79 per cent.; and in the remaining four the crop is estimated at 60 to 69 per cent., while Cuttack reports only 58 per cent.

In several cases the percentages estimated have been raised in view of the statements made by the local officers in column 14 of the returns. The outturn works out, taking the Province as a whole, to 90 per cent. of a normal crop.

C. A. OLDHAM,
Director of Agriculture, Bengal.

CALCUTTA;
The 19th September 1907.

Preliminary forecast of the Bhadvi Crops, 1907.

District.	Total area of district in acres.	Total area of district estimated to be under cultivation in acres.	Name of *bhadvi* crops.	Approximate normal area under each specified *bhadvi* crop in acres.	Approximate area last year (1906) under each specified *bhadvi* crop in acres.	Estimated area this year (1907) under each specified *bhadvi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under each specified *bhadvi* crop during the cadastral survey.	Date at which the sowing of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									Acres.		Acres.			
Burdwan ...	1,721,984	1,294,200	*Aus* rice	140,000	136,900	133,400	59	85	51,370	1889 to 1892 and 1903-1904 to 1905-1906.	Not ascertainable.	Last week of April to July.	The outturn is estimated below the normal owing to want of sufficient and timely rainfall. The present condition of the crops is fair. The contraction in area is due to extended cultivation of jute. Sowings were rather late, except in the case of maize in Asansol, where it was normal. The figures in column 6 against "Other *bhadvi* cereals and pulses" have been revised.	
			Indian-corn (maize)	3,000	3,000	3,000	100	93		...	...	June.		
			Other *bhadvi* cereals and *bhadvi* pulses.	6,700	2,700	2,100	35	92		...	...	May to July.		
			Other *bhadvi* food-crops (*e.g.*, vegetables).	2,200	2,200	2,200	60	92		...	...	Ditto.		
			Other *bhadvi* non-food-crops ...	10,000	7,400	8,000	57	96		...	...	Ditto.		
			Total ...	161,900	151,700	147,700	61	86	51,370	...	...			

District.	Total area of district in acres.	Total area of district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1906) under each specified *bhadoi* crop in acres.	Estimated area this year (1907) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Figures from the Cadastral Survey. Years during which the cadastral survey took place.	Figures from the Cadastral Survey. Area found under each specified *bhadoi* crop during the cadastral survey.	Date at which the sowing of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal, or late.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									Acres.		Acres.			
Birbhum ...	1,121,280	776,800	*Autumn* rice	144,100	144,100	144,100	75	60	46,382	1889 to 1891 and 1903 to 1906.	...	Last part of May.	The low outturn is due to want of timely rainfall. The date of sowing was normal.	
			Indian-corn (maize)	1,900	1,900	1,900	75	60						
			Other *bhadoi* cereals and *bhadoi* pulses.	1,400	1,400	1,400	75	60						
			Other *bhadoi* non-food-crops ...	2,800	2,800	2,800	75	60						
			Total ...	150,200	150,200	150,200	75	75(*a*)	46,382	...	...	...		
Bankura ...	1,677,440	642,800	*Autumn* rice	21,200	14,200	14,200	75	75	15,334	1889 to 1902 and 1906.	...	28th May 8th June.	The *bhadoi* crops were considerably damaged by heavy rainfall during June 1907. Their general condition at present is good. The date of sowing was rather late.	
			Bajra	800	700	700	75	75				...		
			Mandua, *marua* or *ragi*	1,100	800	500	75	75				...		
			Indian-corn (maize)	3,600	3,200	3,200	75	75				24th May.		
			Other *bhadoi* cereals and *bhadoi* pulses.	8,400	7,500	7,500	75	75						
			Other *bhadoi* food-crops (*e.g.*, vegetables).	700	2,600	2,600	75	75				...		
			Other *bhadoi* non-food-crops ...	1,200	1,200	1,200	75	75				...		
			Total ...	37,700	30,500	30,500	75	95(*b*)	15,334	...	...	...		

Midnapore ...	3,319,900	3,190,600	*Autumn* rice	106,000	100,500	99,900	61	70				May	There was a want of rain at sowing time and sowings were a little late owing to the subsequent constant and heavy rain; the crops are not likely to be good. There has been a considerable decrease in the area under autumn rice at Contai. The Sub-Divisional Officer has been asked to enquire fully into the matter. The areas in columns 5 and 7 have been increased owing to the inclusion of other fibres, &c., in the forecast.
			Bajra	6,100	5,500	5,500	40	40				Do.	
			Mandua, *marua* or *ragi* ...	2,000	1,900	1,900	50	50				Do.	
			Indian-corn (maize)	21,300	20,600	20,700	50	60				May	
			Other *bhadoi* cereals and *bhadoi* pulses.	48,600	46,200	46,700	51	51	25,342	1893 to 1898.	16,293	and June.	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	53,000	20,200	20,200	67	65				May	
			Other *bhadoi* non-food-crops ...	85,400	51,900	78,900	86	77				Do.	
			Total ...	293,000	247,400	273,800	63	67	25,342	...	16,293	...	
Hooghly ..	700,900	445,900	*Autumn* rice(*a*)	45,500	37,500	40,500	89	89	...	...	...	Latter part of may and early in June.	Owing to seasonable rain the condition of the crop is good.
			Indian corn (maize)	(30)	(40)	(30)	90	93	...	...	...		
			Other *bhadoi* cereals and *bhadoi* pulses.	600	500	500	90	85	...	...	...		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	2,600	2,800	2,400	80	93	...	...	...		
			Total ...	48,700	40,800	43,400	80	100(*c*)	...	...	...	...	
Howrah ...	328,400	250,600	*Autumn* rice	16,500	17,000	17,900	92	100	...	...	...	Between 13th April and 15th May.	The weather is favourable at present and the condition of the crops is good. The date of sowing was normal. The normal area under maize has been revised.
			Indian-corn (maize)	300	100	200	75	100					
			Other *bhadoi* cereals and *bhadoi* pulses.	1,300	1,800	1,800	96	75					
			Other *bhadoi* food-crops (*e.g.*, vegetables).	2,700	2,700	2,600	96	83					
			Total ...	22,900	21,200	21,900	93	100(*d*)	...	...	...	...	

(*a*) As estimated by this Department. The District Officer estimates 60 per cent.
(*b*) Ditto ditto. Ditto ditto 75 ,,
(*c*) Ditto ditto. Ditto ditto 89 ,,
(*d*) Ditto ditto. Ditto ditto 93 ,,

District.	Total area of district in acres.	Total area of district estimated to be under cultivation in acres.	Name of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1906) under each specified *bhadoi* crop in acres.	Estimated area this year (1907) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each specified *bhadoi* crop during the cadastral survey.	Date at which the sowing of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
24-Parganas ...	3,100,160	1,679,700	*Autumn* rice	73,200	80,100	54,900	77	98	...	...	...	Middle of May.	The figures in column 5 have been revised. The increase in area as shown in column 7 against autumn rice occurred in the Barasat subdivision only. The Subdivisional Officer explains that the normal area was first sown with jute, but owing to scanty rainfall some fields of jute (nearly 5,000 acres) in which the crop did not germinate properly were relinquished and sown with *aus* paddy. There has been a decrease under other headings due to a revision of figures in the Barrackpore subdivision. The weather and general condition of the crops has been favourable. The sowing was normal everywhere except in the Sadr and Barasat subdivisions. A good outturn is expected.	
			Other *bhadoi* cereals and *bhadoi* pulses.	3,600	1,700	1,800	87	95						
			Other *bhadoi* food-crops (*e.g.*, vegetables).	5,600	4,800	3,200		94						
			Other *bhadoi* non-food-crops ...	100	1,800	100	98	90						
			Total ...	82,500	88,400	59,500	79	97	...	...	...			
Nadia ...	1,787,520	1,043,600	*Autumn* rice	328,900	444,000	476,500	60	70	Not cadastrally surveyed ...			April to May.	The weather has been seasonable and the condition of the crops appear to be better than last year. The date of sowing this year was normal.	
			Mandua, *marua* or *ragi* ...	300	...	...	...	...						
			Indian-corn (maize)	800	600	700	50	40						
			Other *bhadoi* cereals and *bhadoi* pulses.	11,700	4,200	7,300	50	60						
			Other *bhadoi* food-crops (*e.g.*, vegetables).	17,700	8,400	9,000	50	60						
			Other *bhadoi* non-food-crops ...	25,000	18,500	14,300	50	60						
			Total ...	384,400	475,700	508,200	59	65(*a*)	...	...	...			

Murshidabad	1,5[illegible]1,820	[illegible]	*Autumn rice*	229,700	164,700	188,500	40	76	...	...	...	April.	The increase in the area under autumn rice is casual. The date of sowing was normal. The weather has been favourable on the whole.
			Bajra	500	400	900	64	61	...	...	...		
			Mandua, *marua* or *ragi*	500	400	200	45	77	...	...	...		
			Indian-corn (maize) (a)	200	300	500	70	66	...	...	...		
			Other *bhadoi* cereals and *bhadoi* pulses.	2,300	1,000	3,200	54	62	...	...	...		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	3,600	4,100	5,200	50	59	...	...	...		
			Other *bhadoi* non-food-crops ...	72,500	12,800	12,400	60	62	...	...	...		
			Total ...	314,200	184,300	211,000	42	75	...	...	...	...	
Jessore ...	1,572,900	1,192,000	*Autumn rice*	371,900	264,800	351,100	70	79	...	...	...	February to April	The general condition of the crops is fair. The outturn would have been better but for the damage caused by heavy rain. The sowings were normal. The estimated acreage exceeds the normal as a larger area was cultivated owing to the apprehension of scarcity.
			Other *bhadoi* cereals and *bhadoi* pulses.	13,600	9,000	23,400	58	74	...	...	...		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	28,800	19,000	27,700	70	76	...	...	...		
			Other *bhadoi* non-food crops ...	9,700	9,100	9,800	74	77	...	...	...		
			Total ...	428,000	302,900	441,700	70	79	...	...	...	...	

(a) As estimated by this Department. The District Officer estimates 60 per cent.

District.	Total area of district in acres.	Total area of district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1906) under each specified *bhadoi* crop in acres.	Estimated area this year (1907) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each specified *bhadoi* crop during the cadastral survey.	Date at which the sowing of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Khulna ...	3,049,840	720,000	*Aus* rice	48,800	48,100	48,000	73	69	85,522	1903 to 1905.	50	1st May	The sowings this year were normal. The weather and the present condition of the crops are fair. Owing to heavy rain in June and July and to the cyclone of June the crops were somewhat damaged. Hence the short outturn.	
			Other *bhadoi* cereal and *bhadoi* pulses.	1,000	1,000	900	86	62			5	...		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	4,700	4,200	4,300	75	65			2	...		
			Total ...	51,500	48,300	48,200	73	68	85,522		57	...		

Patna ...	1,329,600	1,052,100	*Autumn* rice	14,200	11,500	11,500	88	87	73,164	1900-01	7,243	Towards the middle of June.	The sowing was begun at the normal time. Scanty rainfall in July which was the critical stage of growth is reported to have affected the outturn which would otherwise have been normal.
			Jowar	15,500	12,500	13,500	65	94			163		
			Mandua, *marua* or *ragi* ...	63,800	63,500	63,600	75	80			341		
			Indian-corn (maize)	114,000	113,200	116,200	55	85			5,189		
			Other *bhadoi* cereals and *bhadoi* pulses.	17,400	15,600	16,100	60	81			15,771		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	8,800	7,600	7,600	80	94			141		
			Other *bhadoi* non-food-crops ...	8,800	8,500	8,500	80	86			794		
			Total ...	239,500	222,400	234,000	64	83	73,164	...	29,642		
Gaya ...	2,612,600	2,113,100	*Autumn* rice	13,000	8,900	8,900	100	100	514,592	1893 to 1895 to 1900-1902.	...	First week of July.	The weather was not quite favourable. The crops suffered owing to cessation of rain in July and excessive rainfall in the latter part of August. The date of sowing was generally normal.
			Jowar	20,300	16,400	16,700	100	90			1,871		
			Mandua, *marua* or *ragi* ...	76,200	66,200	68,800	100	90			7,627		
			Indian-corn (maize)	65,900	59,600	59,800	100	98			6,699		
			Other *bhadoi* cereals and *bhadoi* pulses.	24,100	26,500	23,000	100	90			94,140		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	3,300	3,100	3,000	100	90			419		
			Other *bhadoi* non-food-crops ...	1,300	1,000	1,300	100	90			[illegible]		
			Total ...	209,100	179,600	181,400	100	90	514,592	...	110,738		
Shahabad ...	2,800,243	1,243,600	*Autumn* rice	49,200	47,500	49,200	60	90	...	...	...	25th June.	The figures in column 5 have been revised. The date of sowing was normal. The season was on the whole favourable for *bhadoi* crops, but owing to want of rain in places and to recent floods of the Ganges and the Sone rivers the outturn will scarcely come up to the normal.
			Jowar	8,100	7,500	8,100	60	90	...	...	...		
			Bajra	8,800	8,700	8,800	70	90	...	...	...		
			Mandua, *marua* or *ragi* ...	23,400	21,500	23,400	65	90	...	...	...		
			Indian-corn (maize)	38,400	47,700	38,400	65	90	...	...	...		
			Other *bhadoi* cereals and *bhadoi* pulses.	28,000	13,900	28,000	65	90	...	...	...		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	9,400	10,800	9,400	65	90	...	...	...		
			Other *bhadoi* non-food-crops ...	2,200	14,300	2,200	60	90	...	...	...		
			Total ...	172,500	176,900	172,500	63	90	...	...	...		

District.	Total area of district in acres.	Total area of district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area, last year (1906) under each specified *bhadoi* crop in acres.	Estimated area this year (1907) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each specified *bhadoi* crop during the cadastral survey.	Date at which the sowing of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Saran	1,711,286	1,367,200	*Autumn* rice	66,400	54,000	61,000	70	87	1,633,435	1893 to 1901	68,334	1st June.	The figures in column 5 "other *bhadoi* cereals and pulses" have been revised on the basis of survey records. Figures in column 9 are based on Thana estimates. I would add 10 per cent. in each case. Timely rain at long intervals has up to date just sufficed to keep the crops growing well except in certain thanas where the rainfall was late or has been very much in defect, *e.g.* the Bassetpur thana. The date of sowing is reported to have been early, normal and late according to early or late rainfall in different localities.	
			Jowar	5,500	5,000	3,400	50	85			...			
			Bajra	2,800	2,000	2,200	60	80			...			
			Mandua, *marua* or *ragi* ...	40,600	26,000	40,000	60	83			40,206			
			Indian-corn (maize)	214,300	214,300	207,900	40	79			213,240			
			Other *bhadoi* cereals and *bhadoi* pulses.	165,000	40,000	165,000	80	83			...			
			Other *bhadoi* food-crops (*e.g.*, vegetables).	21,300	21,000	13,800	50	77			...			
			Other *bhadoi* non-food-crops ...	18,200	20,000	700	60	94			...			
			Total ...	534,100	382,300	495,000	46	81	1,633,435	...	319,830			
Champaran ...	2,259,840	1,447,680	*Autumn* rice	223,000	234,200	236,300	70	82	2,079,815	1892 to 1899	256,671	15th April.	The weather has been favourable this year for the crops. This year a large area has been sown as the weather in the beginning was favourable, but the expectation of a full crop has failed owing to the cessation of the rain at the end of the season.	
			Jowar	6,000	5,800	5,800	50	81			...	Middle of May and 1st week of June.		
			Bajra	4,000	4,000	4,000	38	80			17,385			
			Mandua, *marua* or *ragi* ...	18,000	16,900	17,000	47	83			117,868			
			Indian-corn (maize)	120,000	121,000	123,500	27	8[illegible]			...			
			Other *bhadoi* cereals and *bhadoi* pulses.	135,000	135,000	136,000	35	75			...			
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,000	1,000	1,000	57	80			...			
			Other *bhadoi* non-food-crops ...	1,000	1,000	1,000	67	95			...			
			Total ...	508,000	518,600	524,600	50	82	2,079,815	...	391,924			

	1,942,467	1,627,096	*Autumn* rice	109,200	109,200	109,200	35	75			109,200			
			Mandua, *marua* or *ragi* ...	82,400	82,400	82,400	33	95			82,400			
			Indian-corn (maize)	163,800	163,800	170,000	22	110			163,800			
			Other *bhadoi* cereals and *bhadoi* pulses.	128,600	128,600	128,600	35	85	1,942,400	1892-93 to 1898-99	128,600	Somewhat earlier than normal.	The condition of the crop is good and the timely rain that has recently fallen has immensely improved prospects.	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	8,300	8,300	8,300	37	50			8,300			
			Other *bhadoi* non-food-crops ...	15,200	15,200	15,200	57	80			15,200			
			Total ...	507,500	507,500	513,700	28	93	1,942,400	...	507,500			
Darbhanga ...	2,142,690	1,678,000	*Autumn* rice	80,800	65,400	69,100					80,800		Weather is generally favourable and the general condition of the crops is good. The date of sowing was normal this year. The increase in areas shown in column 7 against those in column 6 is due to the season being favourable in the beginning and to increased activity on account of liberal *takavi* and the failure of previous harvest.	
			Jowar	9,700	4,700	3,500					9,700			
			Bajra	500	200	300					500			
			Mandua, *marua* or *ragi* ...	231,200	190,200	216,200				1896 to 1902	231,200	2nd half of May and 1st half of June.		
			Indian-corn (maize)	81,100	104,400	110,700	12	109	2,142,690		81,100			
			Other *bhadoi* cereals and *bhadoi* pulses.	9,000	21,600	22,600					9,000			
			Other *bhadoi* food-crops (*e.g.*, vegetables).	...	1,600	2,400					...			
			Other *bhadoi* non-food-crops ...	500	11,600	11,800					500			
			Total ...	402,900	399,700	456,000	12	100	2,142,690	...	402,900			
Monghyr ...	2,510,000	1,562,800	*Autumn* rice	19,400	11,900	18,200	40	70			19,544			
			Jowar	1,400	6,500	6,900	47	90			...			
			Mandua, *marua* or *ragi* ...	40,200	39,000	44,300	35	85			42,071			
			Indian-corn (maize)	221,900	235,800	251,900	21	83		1900 to 1904	265,319			
			Other *bhadoi* cereals and *bhadoi* pulses.	13,400	14,400	15,100	24	76	965,552		...	...	The figures in column 5 have been revised.	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	6,200	19,000	19,800	39	94			...		Crops in the Jamui subdivision and thanas Sheikhpura and Barbigha in the Sadar suffered for want of rain. In the Sadar subdivision crops in the lowlands suffered from floods.	
			Other *bhadoi* non-food-crops ...	45,600	22,800	30,700	34	84			1,601			
			Total ...	357,100	349,400	387,000	26	82	965,552	...	328,535			

District.	Total area of district in acres.	Total area of district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1906) under each specified *bhadoi* crop in acres.	Estimated area this year (1907) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under *bhadoi* crop during the cadastral survey.	Date at which the sowing of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or late.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									Acres.		Acres.			
Bhagalpur ...	2,704,640	2,073,600	*Autumn* rice	278,300	274,300	274,300	85	95	888,301	1903 to 1906	137,051	2nd week of May to 1st week of June.	The crops have been slightly damaged by constant rain in the latter part of June and early in July and also by floods of the Kosi. The general condition of the crops is good. Sowing was normal. The normal area under "other *bhadoi* cereals and pulses" has been revised.	
			Jowar	22,000	22,000	22,000	100	95			258			
			Mandua, *marua* or *ragi* ...	130,500	130,500	130,500	85	95			133,119			
			Indian-corn (maize)	175,200	175,200	175,200	75	98			16,882			
			Other *bhadoi* cereals and *bhadoi* pulses.	21,100	21,100	21,100	45	92			16,354			
			Other *bhadoi* food-crops (*e.g.*, vegetables).	2,100	2,100	2,100	95	98			1,065			
			Other *bhadoi* non-food-crops ...	26,600	26,600	26,600	98	98			1,586			
			Total ...	654,100	660,100	650,100	78	95	888,301	...	303,165			
Purnea ...	3,196,513	1,707,600	*Autumn* rice	516,500	438,500	438,500	50	100	2,506,346	1904 to 1906.	Not known.	From the Month of May.	The prospect of the crops is very good. A bumper outturn is expected this year. The date of sowing was earlier this year on account of distress which induced cultivators to try and secure an early harvest. The character of the season also enabled them to sow before the usual time.	
			Jowar	100	100	100	50	80						
			Mandua, *marua* or *ragi* ...	4,400	4,000	4,000	52	80						
			Indian-corn (maize)	6,000	5,000	5,000	50	100						
			Other *bhadoi* cereals and *bhadoi* pulses.	4,300	3,000	3,000	55	100						
			Other *bhadoi* food-crops (*e.g.*, vegetables).	28,900	26,300	28,900	75	100						
			Other *bhadoi* non-food-crops...	200	200	200	75	100						
			Total ...	560,400	477,700	479,700	51	120(a)	2,506,346	...	...			

Darjeeling ...	744,900	100,900	*Autumn rice*	7,200	6,800	6,300	68	73	...	...	...	In March and April.	The condition of the crops is fair in the hills but in the Terai it is not good owing to insufficiency of rain. The date of sowing was normal.
			Mandua, *marua* or *ragi* ...	5,500	5,300	5,300	75	78			3,916		
			Indian-corn (maize)	40,500	40,200	40,300	79	75			37,775		
			Other *bhadoi* cereals and *bhadoi* pulses.	2,200	2,200	2,200	78	78	281,549	1897 and 1903.	...		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	5,200	5,000	5,000	73	78			...		
			Other *bhadoi* non-food-crops ...	2,900	2,500	2,500	63	68			...		
			Total ...	63,100	62,000	61,900	70	75	281,549	...	41,593	...	
Sonthal Parganas.	3,500,800	1,548,200	*Autumn rice*	338,400	324,900	320,000	88	96			...		The date of sowing was generally normal. The rainfall has varied considerably over the district but the general heavy rain just after sowings did some damage to the crops. In Rajmahal, Pakaur, and Jamtara the rainfall continued and has been excessive; in Dumka and Deoghur it has been deficient since the first downpour. The prospects of outturn of autumn rice are good, but not those of other crops.
			Jowar	48,700	48,200	47,200	100	84			41,851	1st April	
			Mandua, *marua* or *ragi* ...	19,700	20,900	20,700	100	82			24,785	26th May	
			Indian-corn (maize)	171,400	168,500	159,800	105	67	3,272,009	1889 to 1903.	163,702	15th „	
			Other *bhadoi* cereals and *bhadoi* pulses.	115,300	114,500	114,500	100	79			...	15th „	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	6,400	6,400	6,400	60	67			...	...	
			Other *bhadoi* non-food-crops ...	48,400	50,300	50,300	99	99			...	...	
			Total ...	748,900	732,700	718,900	96	85	3,272,009	...	230,,338	...	
Cuttack ...	2,328,500	1,225,300	*Autumn rice*	165,100	18[illegible]	[illegible]	[illegible]	56					
			Mandua, *marua* or *ragi* ...	15,100	16,100	16,100	67	61			30,874		
			Other *bhadoi* cereals and *bhadoi* pulses.	3,300	2,300	2,300	67	61	2,068,437	1889 to 1895 & 1899 to 1901.	...	Last week of May.	The low outturn is attributed to the deficiency of rainfall at the time of growing and by flood and heavy rain at the time of ripening. The date of sowing this year was normal.
			Other *bhadoi* food-crops (*e.g.*, vegetables).	3,000	5,600	5,600	76	77			...		
			Other *bhadoi* non-food-crops ...	5,500	2,900	4,200	74	94			...		
			Total ...	196,000	196,500	194,400	63	58	2,068,437	...	165,972	...	
Balasore ...	1,294,800	968,300	*Autumn rice*	11,000	11,000	11,000	75	75			9,100	...	The figures in column 5 have been revised. Sowing was late as the months of April and May were dry. Crops have been damaged by excessive rain and high floods.
			Other *bhadoi* cereals and *bhadoi* pulses.	2,000	1,800	2,000	86	75	1,096,778	1891-92 to 1894-95.	1,800	...	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,000	1,100	1,100	85	75			800	...	
			Other *bhadoi* non-food-crops ...	3,300	3,200	3,200	85	75			1,000	...	
			Total ...	17,300	17,100	17,300	80	75	1,096,778	...	12,700	...	

(a) As estimated by this Department. The District Officer estimates a normal crop.

District.	Total area of district in acres.	Total area of district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1906) under each specified *bhadoi* crop in acres.	Estimated area this year (1907) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Figures from the Cadastral Survey. Years during which the cadastral survey took place.	Figures from the Cadastral Survey. Area found under each specified *bhadoi* crop during the cadastral survey.	Date at which the sowing of the crops was begun this year.	A brief statement regarding the weather and general condition of the crops and whether the date of sowing was this year early, normal or date.	Remarks by the Department of Agriculture, Bengal.
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									Acres.		Acres.			
Angul ...	1,675,840	260,000	*Autumn* rice	18,000	16,500	16,500	85	80				15th to 20th June.	The date of sowing was normal, but the crops appear to have been affected to some extent owing to insufficiency of rainfall at growing time, viz., in July.	
			Mandua, *marua* or *ragi* ...	3,000	3,200	3,200	80	80						
			Indian-corn (maize)	8,000	8,000	8,000	100	75						
			Other *bhadoi* cereals and *bhadoi* pulses.	8,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	...	[illegible]	13,119	2nd week of June.		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,[illegible]	[illegible]	1,100	100	[illegible]						
			Other *bhadoi* non-food-crops ...	1,000	1,000	1,000	100	[illegible]						
			Total ...	39,200	43,300	41,800	94	(a) 80	...	...	...			
Puri	1,599,160	750,200	*Autumn* rice	65,200	21,000	23,309	63	62	1,599,360	1888 to 1889.	29,978	From 15th June.	The weather being favourable, the general condition of the crop is good. The date of sowing this year was normal.	
			Mandua, *marua* or *ragi* ...	24,800	16,100	14,800	75	80			13,093	Do.		
			Indian-corn (maize)	200	100	300	67	94			...			
			Other *bhadoi* cereals and *bhadoi* pulses.	1,500	1,600	1,900	73	84			...	From 1st July.		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	3,200	4,100	3,700	78	86			3,044			
			Other *bhadoi* non-food-crops ..	2,100	900	1,100	60	81			285			
			Total ..	97,000	44,100	45,000	72	(b) 100	1,599,360	...	46,399			
Sambalpur ...	1,908,961	689,297	*Autumn* rice	406,200	433,600	434,400	75	105	2,433,280	1884 to 1887 and 1891 to 1897.	363,493	1st June.	The actual area has been given in column 6 now after due checking. The date of sowing this year was normal. The present prospects of the crops seem to be good. The season has been favourable.	
			Jowar	700	800	700	80	105			162	20th ,,		
			Mandua, *marua* or *ragi* ...	600	200	300	60	105			278	25th ,,		
			Indian-corn (maize)	2,100	1,600	1,700	105	105			724	20th ,,		
			Other *bhadoi* cereals and *bhadoi* pulses.	132,500	133,100	135,200	100	105			111,140	20th June to 31st August.		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	2,000	1,000	1,200	100	105			6,094	15th May		
			Other *bhadoi* non-food-crops ...	4,500	5,900	6,000	108	105			204	20th June.		
			Total ...	548,700	576,500	579,700	81	105	2,433,280	...	502,755			

Hazaribagh ...	4,468,440	1,703,000	*Autumn* rice	73,200	73,200	73,200	90	100					
			Mandua, *marua* or *ragi* ...	118,900	118,900	118,900	100	100					
			Indian-corn (maize)	188,200	188,200	188,200	100	100					
			Other *bhadei* cereals and *bhadei* pulses.	130,800	130,800	130,800	100	100	...	...	...	June and July.	The weather and general condition of the crops are good up to date. The date of sowing was normal this year.
			Other *bhadei* food-crops (*e.g.*, vegetables).	1,200	1,200	1,200	100	100					
			Other *bhadei* non-food-crops ...	73,100	73,100	73,100	100	100					
			Total ...	587,400	587,400	587,400	89	100	...	...	...		
Ranchi ...	4,561,989	1,500,000	*Autumn* rice	97,200	97,200	97,200	100	100					
			Mandua, *marua* or *ragi* ...	31,700	31,700	31,700	100	85					
			Indian-corn (maize)	4,000	4,000	4,000	100	75	The district is being cadastrally surveyed.			By the middle of June	The condition of the crops is promising owing to favourable rainfall. The date of sowing was generally normal. If the present daily rain continues rice and marua will suffer greatly.
			Other *bhadei* cereals and *bhadei* pulses.	61,700	61,700	61,700	100	75					
			Other *bhadei* food-crops (*e.g.*, vegetables).	1,000	1,000	1,000	75	75					
			Total ...	195,700	195,700	195,700	100	89	...	...	...		
Palamau ...	3,144,960	637,600	*Autumn* rice	26,000	25,000	26,000	94	95			...	1st week of July.	The weather was favourable in July but excessive and continuous rain in the second fortnight of August has injured crops to some extent. The date of sowing of the crops was normal.
			Jowar	600	[illegible]	400	...	75			157		
			Bajra	[illegible]	[illegible]	800	85	91			...		
			Mandua, *marua* or *ragi* ...	[illegible]	[illegible]	[illegible]	75	[illegible]			1,600		
			Indian-corn (maize)	50,000	33,000	34,000	60	75	187,520	1896 to 1897.	4,821		
			Other *bhadei* cereals and *bhadei* pulses.	45,000	44,000	44,000	85	90			...		
			Other *bhadei* food-crops (*e.g.*, vegetables).	4,400	2,400	2,500	80	85			...		
			Other *bhadei* non-food-crops ...	3,000	300	300	60	60			...		
			Total ...	137,000	123,600	125,900	79	85	187,520	...	6,638		
Manbhum ...	2,654,080	1,419,200	*Autumn* rice	174,300	119,300	125,000	87	85					
			Jowar	1,400	5,200	5,000	100	90					
			Bajra	6,100	5,900	6,100	100	80					
			Mandua, *marua* or *ragi* ...	20,000	17,200	17,200	100	75					
			Indian-corn (maize)	60,800	57,300	64,100	100	88	...	...	...	Middle of June.	The date of sowing was normal. The figures submitted are based on those furnished by the police and are of very doubtful accuracy. Excessive rain during the last fortnight has done some damage to the *bhadoi* crops, but the outturn should not average less than 90 per cent.
			Other *bhadei* cereals and *bhadei* pulses.	107,900	92,000	93,100	100	76					
			Other *bhadei* food-crops (*e.g.*, vegetables).	22,300	18,000	18,100	100	80					
			Other *bhadei* non-food-crops ...	15,500	7,600	11,000	100	85					
			Total ...	408,300	320,700	341,200	101	90*	...	...	...		

* Estimated by the District Officer.
(*a*) As estimated by this Department. The District Officer estimates 74 per cent.
(*b*) As Ditto ditto. The District Officer estimates 71 per cent.

District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1906) under each specified *bhadoi* crop in acres.	Estimated area this year (1907) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each specified *bhadoi* crop during the cadastral survey.	Date of which the sowing of the crops was begun this year.	A brief statement regarding the whether and general condition of the crops and whether the date of sowing was this year yearly, normal or late.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
										Acres.				
Singhbhum ...	2,490,240	846,700	*Autumn rice*	263,000	254,000	254,000	100	100			...	18th June	The weather has been favourable. The general condition of the crops is good and promising. The date of sowing was normal.	
			Jowar	10,300	9,000	9,000	90	100			12,547	Do.		
			Bajra	7,700	6,700	6,700	90	100				Do.		
			Mandua, *marua* or *ragi*	15,000	14,200	14,200	[illegible]	100			6,872			
			Indian-corn (maize)	[illegible]	31,000	31,000	90	[illegible]	1,761,984	1895 to 1897 and 1900 to 1903.	19,274	...		
			Other *bhadoi* cereals and *bhadoi* pulses.	40,000	38,000	38,000	90	[illegible]			28,154	Do.		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,500	1,000	1,000	90	100			...	Do.		
			Other *bhadoi* non-food-crops ...	1,500	1,400	1,400	90	100			...	Do.		
			Total ...	370,000	355,300	355,300	97	100	1,761,984	...	64,841			
Bengal ...	74,103,479	39,119,200	*Autumn rice*	4,540,500	4,385,000	4,442,600	70	86						
			Jowar	159,300	143,700	142,500	85	89						
			Bajra	39,600	29,700	36,000	69	90						
			Mandua, *marua* or *ragi*	942,700	914,200	957,200	81	91						
			Indian-corn (maize)	1,817,700	1,803,400	1,820,100	87	89						
			Other *bhadoi* cereals and *bhadoi* pulses.	1,505,200	1,148,200	1,294,500	77	85						
			Other *bhadoi* food-crops (*e.g.*, vegetables).	237,700	230,400	224,300	68	82						
			Other *bhadoi* non-food-crops ...	487,300	373,300	378,700	79	87						
			Total ...	9,377,000	9,012,800†	9,296,300	70*	90*						

* As estimated by this Department.
† Revised by Collectors (9,869,900 acres were shown in the final forecast of 1906).

RESOLUTION ON THE FIRST ANNUAL REPORT OF THE BENGAL SMOKE NUISANCES COMMISSION FOR THE YEAR 1906-07.

No. 2612Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 1st October 1907.

RESOLUTION.

READ—

Letter No. 44, dated the 2nd September 1906, from the Secretary to the Bengal Smoke Nuisances Commission to the Secretary to the Government of Bengal in the Marine Department.

Read also—

The first Annual Report of the Bengal Smoke Nuisances Commission for the year 1906-07.

In reviewing the first Annual Report of the Commission appointed under the Bengal Smoke Nuisances Act, III of 1905, it may be useful to summarize briefly the earlier history of legislation aimed at abating the smoke nuisance in Calcutta and its environs.

2. Act II of 1863 of which the object was to abate and prevent nuisances arising from the smoke of furnaces in the town and suburbs of Calcutta was one of the very earliest acts of the Bengal Legislative Council. The enforcement of the provisions of the Act, till then left in the hands of the Commissioner of Police for Calcutta, and the District Magistrates in other places affected, was entrusted, in 1880, to the Commission appointed under the provisions of the Steam Boiler Act, III of 1879. It was not, however, until 1898 that a Special Inspector of Smoke Nuisances was appointed to act under the direction of the Boiler Commission.

3. In the year 1899, the energy displayed by the Special Inspector called forth complaints that the Act of 1863 was being worked in an arbitrary manner and that the Act was somewhat drastic. Simultaneously with these complaints, the Government of India called for a report showing (1) the appliances which were being introduced to mitigate the smoke nuisance in Calcutta, and (2) the number of mills that had introduced them. Enquiries then made showed that the Special Inspector's watchfulness had resulted in a considerable abatement of the smoke nuisance, but that the enormous growth in the numbers of mills and chimneys made it necessary to adapt legislation to modern requirements and to take steps, as far as possible, to reduce to a reasonable minimum an evil which threatened the amenities of Calcutta and its suburbs.

4. About this time in a case instituted under the Act of 1863 the Magistrate held that it was not sufficient to prove that black smoke issued from a chimney, but that carelessness must also be proved, and in another case it was held that the prosecution must prove that "the flues are insufficient, or the boiler power too low, or that the firing is careless, or that bad coal has been used." It was then clear that the Act of 1863 was ineffective; but before deciding on the lines further legislation should take, it was decided to bring out an expert from home and to await his report.

5. The foregoing summary brings the history of the case down to the enquiry made by the expert, Mr. Grover, in 1903. His report was circulated to all the officers and public bodies concerned for consideration and criticism; and as a result of the report and of all the considerations then put forward, the Act known as the Bengal Smoke Nuisances Act, III of 1905, was enacted by the Bengal Council.

6. The Commission constituted under the Act was appointed in January 1906 and their principal duty was to draft rules under section 10 of the Act for carrying out the purposes of the Act. To help them in this task the services of Mr. W. Nicholson, Chief Inspector of Smoke Nuisances, Sheffield, were obtained for a period of six months. The Commission immediately took up the question of the rules under section 10, and submitted draft rules, which were published for criticism in May 1906 and subsequently submitted to the Government of India for sanction. This sanction has been received subsequent to the publication of the report.

7. To provide for the working of the Act two Assistant Inspectors were appointed, one of whom has subsequently been made Chief Inspector; and these officers have been regularly employed in taking observations of smoke emitted, in instructing firemen and in testing appliances and fuel. During the year they made 3,938 observations of smoke emitted from chimneys, and 347 tests of furnace appliances. It appears that in 71 cases special appliances for reducing the emission of smoke had been introduced, and that in 16 factories additional boilers had been introduced or old ones replaced by those of a better type. The improvement already effected under the Act is shown by the fact that, whereas in April 1906 dense black smoke was being emitted on an average for 13 minutes in the hour, in March 1907 the average was only 3½ minutes.

8. The Lieutenant-Governor is gratified at the result already achieved, especially in view of the fact that until the rules had received the sanction of the Governor-General in Council prosecutions could not be instituted. The improvement is reported to be general; and the Lieutenant-Governor hears with pleasure that it was largely due to the courtesy and co-operation of millowners and of those in charge of factories. He trusts that, now that the rules have the full force of law, the Inspectors will still be able to procure the necessary improvements by friendly communication with those concerned. In those cases, however, where offensive chimneys still continue to emit dense black smoke and to spoil the effect of the improvements carried out in neighbouring chimneys, the Lieutenant-Governor considers that the law should be at once and stringently applied.

9. The thanks of the Lieutenant-Governor are due to the President and Members of the Commission and particularly to the non-official members who have willingly given their time and services to its work.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Government of India, Department of Commerce and Industry: the President of the Smoke Nuisances Commission; the Commissioners of the Presidency and Burdwan Divisions, and the Commissioner of Police, Calcutta; the Secretary, Bengal Chamber of Commerce; the Secretary, Calcutta Trades Association, and the Secretary, Bengal National Chamber of Commerce.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

T. BUTLER,

Offg. Secretary.

WEATHER AND CROP REPORT.

For the week ending the 30th September 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	Nil	7¼	8	Weather hot and very sultry. Harvesting of early rice and steeping of jute continuing. Lands being prepared for *rabi* crops. Rain badly needed for winter rice. No cattle-disease. Fodder and water sufficient.
2	BIRBHUM ...	0·47	8	8	More rain wanted for paddy crops. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	7½	7¾	Weather seasonable. Rain urgently needed. Harvesting of *aus* begun. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	0·14	7½	7	Weather oppressive. More rain wanted. Prospects very fair. Condition of standing crops good. Cattle-disease in thana Salboni. Fodder and water sufficient.
5	HOOGHLY ...	1·45	6½	7	Rainfall general Weather seasonable. Reaping of *aus* still continuing. Steeping of jute going on. Prospects of winter rice, jute and sugarcane fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	0·30	7½	8	Weather hot and dry. Crops doing well. Paddy growing well. Cattle-disease reported from Bagnan of Uluberiah subdivision. Fodder and water sufficient.
7	24-PARGANAS	0·13	7½	7½	Rainfall sufficient. Weather very hot. Transplantation of *aman* paddy over in Basirhat subdivision and continuing in Diamond Harbour subdivision. Condition of *aus* and jute and other standing crops same as reported before. Lands for *rabi* crops being prepared in places of Basirhat subdivision. No cattle-disease. Fodder and water sufficient.
8	NADIA ...	1·87	7½	7 1/16	More rain wanted. Prospects of *aman* paddy poor. Harvesting of *aus* and jute continuing. Cattle-disease reported from Chakdah thana. Fodder and water barely sufficient.
9	MURSHIDABAD	0·04	7	7	More rain wanted. Prospects of winter rice not good. Prospects of jute, sugarcane and mulberry fair. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at basar station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
10	JESSORE ...	Nil	7¾	7 11/16	Rainfall at Jhenida 1·50 inches. Weather seasonable. Rainfall not general. Condition of standing crops fair. More rain wanted. Condition of jute good in Narail and Magura and bad in Jhenida, Bangaon and Sadr. Cattle-disease reported from Narail. Fodder and water sufficient.
11	KHULNA ...	0·58	8¼	8¼	Rainfall general. Weather hot. More rain wanted. Transplantation of winter rice and sowing of linseed in Satkhira estimated at 96 and 20 per cent., respectively. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	8½ 16*	8½ 16*	Weather clear and hot. More rain wanted for re-transplanted rice. Thrashing and winnowing of *bhadri* paddy going on. Sugarcane doing well. Fodder and water-supply for cattle sufficient.
13	GAYA ...	Nil	8 3/16 13 5/16*	8 3/16 13 13/16*	Weather clear and hot. Sugarcane doing well. Prospects of paddy good so far. More rain urgently wanted. Harvesting of *mandua* and *makai* almost finished. Fodder and water sufficient. Prices rising slightly.
14	SHAHABAD ...	Nil	10½ 14*	11 16*	Harvesting of *bhadri* crops nearly completed. Sugarcane doing well. Rain urgently wanted. Standing crops in good condition. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	Nil	10 18*	10 18*	Weather hot. Fields being prepared for *rabi* sowings. *Mandua* and *makai* being still harvested. Rain badly wanted for paddy. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	0·45	9¾ 18*	11 15*	Rainfall at Bettiah 0·17. Weather hot and sometimes cloudy. Transplantation of *aghani* paddy finished. Harvesting and thrashing of *bhadri* crops continuing. Fields being prepared for *rabi* crops. Standing crops in good condition, but rain wanted. Prospects of jute good. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	0·19	10 18*	9½ 18*	Weather hot. Prospects of crops good. Harvesting of *bhadri* crops continuing. Transplantation of winter paddy nearly finished and of *atua* still continuing. No cattle-disease. Fodder and water sufficient. Common rice and *makai* selling at 10½ and 18 seers a rupee, respectively, at Sitamarhi, and 8¾ and 16¾ seers a rupee, respectively, at Hajipur.
18	DARBHANGA ...	0·03	8 19*	7 11/16 17½*	Weather seasonable. Standing crops in good condition. Transplantation of paddy finished. No cattle-disease. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers per rupee. This week.	Previous week.	Character of the weather, and tale and prospects of the crops, etc.
1	2	3	4	5	
		Inches.			
19	MONGHYR ..	0·36	8 18*	$7\frac{14}{32}$ 18*	Weather seasonable. Harvesting of *makai* going on in Begusarai subdivision. Transplantation of paddy seedlings continuing in the Jamui subdivision. No cattle disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	0·02	$8\frac{11}{16}$ $15\frac{1}{8}$*	$8\frac{7}{8}$ $15\frac{1}{4}$*	Weather hot and fair. Paddy doing well. Harvesting of *makai*, and *mandua* going on in the Banka subdivision. Harvesting of *bhadoi* crops almost finished in the Supaul subdivision. Sowing of *kurthi* nearly completed. Steeping of jute going on. Cattle-pox reported from Dhuraiya outpost in the Banka subdivision. Cattle-disease reported from Pertabganj, Daparkha and Supaul thanas in the Supaul subdivision. No report from Madhipura received. Fodder and water sufficient.
21	PURNEA ...	0·26	New 9 Old 7	7	Weather hot and cloudy. Reaping of *bhadoi* paddy and washing of jute nearing completion. Transplantation of *aghani* paddy almost finished. Outturn of jute fair. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	1·19	7 13*	7 13*	Weather seasonable. Hills—*Bhadoi dhan*, maize and *chita marua* being harvested. Winter rice and *bara marua* being sown. Potatoes being dug out. Terai—Transplantation of paddy finished and cutting of jute in progress. Standing crops doing well.
23	SONTHAL PARGANAS.	1·66	9 25* (new)	$9\frac{1}{2}$ 25* (new)	Prospects of standing crops fair. More rain wanted at Dumka and Godda. Outturn of jute below average, but quality fair. Fodder and water sufficient.
24	CUTTACK ...	1·67	$9\frac{3}{16}$	$9\frac{3}{16}$	*Bidi* paddy, *mandua* and jute being harvested. *Saradh* paddy being transplanted and weeded. Cotton and sugarcane growing. Condition of cattle generally good except in flood-affected areas. Fodder and water sufficient.
25	BALASORE ...	0·52	8	8	Weather hot. Weeding and transplanting of *saradh* paddy and harvesting of *ashu* paddy continuing. Sugarcane and garden vegetables doing well. Harvesting of jute continuing. Fodder insufficient in flooded areas at Bhadrak. Some distress there. Water sufficient.
26	ANGUL ...	0·10	10	10	Weather seasonable. Harvesting of *bhadoi* crops and sowing of *rabi* in progress. Fodder and water sufficient.
27	PURI ...	Nil	$9\frac{3}{16}$	$9\frac{3}{16}$	*Saradh* paddy being weeded. *Mandua* being harvested. Cattle-disease reported from Khurda thana.
28	SAMBALPUR ...	Nil	$9\frac{1}{2}$	$9\frac{1}{2}$	Weather hot and occasionally cloudy. Rainfall insufficient. Weeding in progress. Sowing of *urid* and *maghi til* completed in Sambalpur tahsil. Sowing of *mung* and *kulthi* in progress in Sambalpur and commenced in Bargarh tahsil. *At dhan* being cut and thrashed. Sugarcane being tied in Sambalpur. Standing crops in good condition. Outturn of *bhadoi til* 14, and maize 12 annas in Sambalpur. No cattle-disease. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	Nil	7¾	8	Weather hot. More rain wanted for the stand crops. Cattle-disease reported from two than Fodder and water sufficient.
30	RANCHI ...	...	6	7½	*Gora* paddy and *gondli* being harvested. Stand crops fair, but rain badly wanted throughout district. Cattle-disease reported from six than Fodder and water sufficient. Common rice sel at 9 and 6½ seers a rupee, respectively, at Gumla Khunti.
31	PALAMAU ...	Nil	9	9 9/16	Weather hot. Rain urgently required for paddy for preparation of lands for *rabi* crops. Harvesti of *makai* continuing. Some cattle-disease report Fodder and water sufficient.
32	MANBHUM ...	0·47	10	9	Weather seasonable. Prospects of crops go Transplantation of tobacco in progress. Cat disease reported from thana Gobindpur. Fodder a water sufficient.
33	SINGHBHUM ...	0·11	8	8	Harvesting of *aus* paddy continuing. Condition standing crops good. Fodder and water sufficie Common rice selling at 9 seers a rupee at Kharsa and 10 seers a rupee at Seraikella.
34	COOCH BEHAR	12·69	6-¼-	6-¾-	Weather cloudy. Transplantation of *haimantik* pa almost finished. Washing of jute continui Prospect good. Fodder and water sufficient.

GENERAL SUMMARY.—Moderate rain was received in Hooghly, Nadia, the Sonthal Parganas Cuttack. The fall in Cooch Behar was heavy amounting to 12·69 inches. There was no rain in Burdw Bankura, Jessore, Patna, Gaya, Shahabad, Saran, Puri, Sambalpur, Hazaribagh, Ranchi and Palamau. the remaining districts the fall was light. More rain is urgently wanted in Burdwan, Birbhum, Bank Midnapore, Nadia, Murshidabad, Jessore, Khulna, Patna, Gaya, Shahabad, Saran, Champaran, the Sont Parganas, Hazaribagh and Palamau. Harvesting of *aus* paddy and other *bhadoi* crops and steeping of jute very nearly completed in most districts. Weeding of *aman* paddy is still going on. Prospects of crops reported to be generally fair. Some slight distress is reported from the flooded areas of the Bhadrak subdivision of the Balasore district. Cattle-disease exists in ten districts. The fodder and water-supply are genera sufficient. The price of common rice has risen in ten and fallen in nine districts.

N. N. BANERJEI,

for *Director of Agriculture, Bengal.*

DEPT. OF AGRICULTURE, BENGAL,

Calcutta, the 1st October 1907.

Results of the Meteorological Observations taken at the Alipore Observatory from 22nd to 28th September 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches	
Sept.	22nd	151·6	2·0	29·722	81·9	87·4	10·5	76·9	77·5	0·913	76·5	88	SSW, SSE and S by W.	118	1·56	Chiefly cloudy, o, d, p, t.
,,	23rd	142·8	3·3	·749	83·6	88·0	8·2	79·8	79·6	·966	78·2	85	S by W, SSW and S by E.	125	0·01	Chiefly cloudy, d, p.
,,	24th	145·7	3·7	·807	83·2	88·3	9·6	78·7	79·0	·936	77·2	82	S by E and SSW.	112	0·09	Chiefly cloudy, d.
,,	25th	147·4	7·5	·894	84·3	90·3	11·5	78·8	80·0	·968	78·2	81	SSW and S by W.	121	0·04	Partially cloudy.
,,	26th	147·1	6·5	·783	85·3	91·7	12·3	79·4	80·1	·975	78·5	83	S by W and SSW.	128	Nil	Partially cloudy, ⌓.
,,	27th	144·6	7·5	·751	86·6	92·7	11·6	81·1	81·8	1·026	80·0	81	SSW and SW.	139	Nil	Partially cloudy.
,,	28th	144·0	9·0	·728	87·2	93·6	12·2	81·4	81·4	0·990	78·9	77	SSW, SW and WSW.	126	Nil	Clear, ⌓.

	Inches.
The mean pressure of the seven days	29·763
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·725
	Hours.
The total number of hours of bright sunshine	39·5
The maximum possible number of hours of sunshine	84·2
	°
The mean temperature of the seven days	84·6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·1
The extreme variation of temperature	16·7
The maximum temperature	93·6
	Miles.
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	82
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	85
	Inches.
The total fall of rain from 22nd to 28th September 1907...	1·70
The average fall of the corresponding period for 24 years, Surveyor-General's Office	1·99
The total fall from 1st January to 28th September 1907	52·05
The average fall of the corresponding period for 24 years, Surveyor-General's Office	58·36

The mean pressure, temperature, etc., are deduced from the traces of the Kundson's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

⌓, dew; o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 30th September 1907.*

C. W. PEAKE,
for *Director-General of Observatories.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 28th September 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 28th September 1907.			Week ending Saturday, the 29th September 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	424	1,01,583	996	463	1,54,424	1,274
Jute	349	1,03,935*	1,617	484	1,02,968†	1,689
Firewood	83	20,115	296	56	28,050	403
Other articles	871	2,45,646	2,379	657	1,13,061	1,301
Total ..	1,736	4,71,279	5,288	1,660	3,98,503	4,670

* Weight by canal measurement, 1,31,637 maunds.
† Ditto ditto, 1,09,067 do.

CALCUTTA,
The 1st October 1907.

AMARNATH DAS,
Under-Secy. to the Govt. of Bengal.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 14th September 1907 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. O.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,730	3,710 0 0	76,470 0	4,120 0 0	80 0 0	7,910 0 0	2,171	439	2,610
Or per mile of railway	271	73 0 0	1,509 0	81 0 0	2 0 0	156 0 0	.....	.....	.....
For previous 10 weeks of half-year (a)	116,861	35,135 0 0	2,84,319 0	23,283 0 0	2,658 0 0	63,078 0 0	20,687	3,633	24,310
Total for 11 weeks ...	130,611	38,845 0 0	4,60,789 0	27,402 0 0	2,738 0 0	71,755 0 0	22,858	4,062	26,920
Comparison.									
Total for corresponding week of previous year ...	10,997	3,173 0 0	53,025 0	2,898 0 0	55 0 0	6,131 0 0	1,485	951	2,436
Per mile of railway corresponding week of previous year ...	217	63 0 0	1,046 0	57 0 0	1 0 0	121 0 0	.....	.....	.....
Total to corresponding date of previous year	96,861	27,638 0 0	3,71,039 0	3,401 0 0	204 0 0	44,433 0 0	14,680	6,242	20,922

(a) Audited up to week ending 20th July 1907.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 21st September 1907	Coaching ...	7,439 0 0	16,017 0 0
	Goods ...	8,527 0 0	
	Other earnings ...	51 0 0	
Audited earnings for the corresponding period of 1906 ...	Coaching ...	13,615 0 0	23,259 0 0
	Goods ...	9,591 0 0	
	Other earnings ...	53 0 0	
	Decrease ...		7,242 0 0
Receipts per mile for the week ending 21st September 1907 ...	... ...		314 0 11
Ditto for the corresponding period of 1906 ...	... ...		456 0 11
	Decrease ...		142 0 0
Receipts from 1st July to 21st September 1907 ...	... ...		1,96,017 0 0
Ditto for the corresponding period of 1906 ...	... ...		1,92,779 0 0
	Increase ...		3,238 0 0

EASTERN BENGAL STATE RAILWAY SYSTEM

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 14th September 1907 on 1,268(c) miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	376,740	1,68,410 0 0	23,26,120 0	3,86,260 0 0	25,220 0 0	5,89,890 0 0	71,537	68,502	140,039
Per mile of railway	297	133 0 0	1,834 0	312 0 0	(a)3 0 0	448 0 0	.....	...	...
Previous 10 weeks of half-year (b)	4,093,802	16,73,982 0 0	1,05,58,315 0	27,39,345 0 0	2,17,961 0 0	46,31,288 0 0	707,552	564,610	1,272,162
Total for 11 weeks ...	4,470,542	18,42,392 0 0	2,18,84,435 0	31,35,605 0 0	2,43,181 0 0	52,21,178 0 0	779,089	633,112	1,412,201
COMPARISON.									
For corresponding week of previous year ...	334,169	1,58,345 0 0	22,76,529 0	3,59,686 0 0	23,087 0 0	5,70,518 0 0	60,459	62,073	122,532
Per mile of railway corresponding week of previous year (1,271 miles)	263	125 0 0	1,791 0	306 0 0	1 0 0	432 0 0	.....	.....	.....
To corresponding date of previous year	4,019,814	15,84,436 0 0	2,03,49,215 0	31,85,449 0 0	2,72,239 0 0	49,92,213 0 0	678,479	574,914	1,253,393

(a) Excluding steamer earnings, Rs. 21,840.
(b) Audited up to week ending 20th July 1907.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 14th September 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	40,510	12,470 0 0	96,870 0	8,[illegible]20 0 0	1,030 0 0	21,620 0 0	4,896	1,804	6,700
Per mile of railway ...	471	145 0 0	1,121 0	[illegible]94 0 0	12 0 0	251 0 0	.....	.....	.....
Previous 10 weeks of half-year (a)	391,907	1,11,222 0 0	6,09,065 0	45,[illegible]35 0 0	1,641 0 0	1,58,818 0 0	48,639	15,799	64,438
Total for 11 weeks ...	432,417	1,23,692 0 0	7,06,335 0	1[illegible]4,[illegible]75 0 0	2,671 0 0	1,80,438 0 0	53,535	17,603	71,138
COMPARISON.									
For corresponding week of previous year ...	38,728	12,158 0 0	95,607 0	[illegible]65 0 0	39 0 0	21,292 0 0	4,275	2,408	6,683
Per mile of railway corresponding week of previous year ...	450	142 0 0	1,113 0	[illegible]105 0 0	1 0 0	248 0 0	.....	.....	.....
To corresponding date of previous year	374,961	1,07,865 0 0	5,85,9[illegible]6 0	5[illegible]436 0 0	3,105 0 0	1,67,406 0 0	52,714	16,037	68,751

(a) Audited up to week ending 20th July 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 14th September 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	3,530	1,480 0 0	11,260 0	1,120 0 0	10 0 0	2,610 0 0	441	(a)1,183	1,624
Per mile of railway ...	105	44 0 0	335 0	34 0 0	.....	78 0 0	.....	.....	.....
Previous 10 weeks of half-year (b)	34,792	13,549 0 0	1,52,115 0	13,129 0 0	128 0 0	26,806 0 0	4,502	16,992	21,494
Total for 11 weeks ...	38,322	15,029 0 0	1,63,375 0	14,249 0 0	138 0 0	29,416 0 0	4,943	18,175	23,118
COMPARISON.									
Total for corresponding week of previous year ...	2,546	1,810 0 0	21,239 0	2,326 0 0	7 0 0	4,137 0 0	509	1,664	2,173
Per mile of railway corresponding week of previous year ...	76	29 0 0	633 0	64 0 0	.....	123 0 0	.....	...	.....
To corresponding date of previous year	23,051	9,084 0 0	1,27,539 0	14,777 0 0	236 0 0	24,097 0 0	4,327	15,947	20,274

(a) Includes ballast train-miles 599.
(b) Audited up to week ending 30th July 1907.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 14th September 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. M.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	48,506	27,181 0 0	4,39,049 0	69,055 0 0	9,078 0 0	1,05,314 0 0	14,320	17,664	31,[illegible]
Ditto per mile of railway ...	63·28	35·39	569·45	89·57	11·77	136·73	18·66	23·01	[illegible]
For previous 10 weeks of half-year	461,917	2,70,345 0 0	30,24,239 0	5,58,546 0 0	38,344 0 0	8,67,235 0 0	140,521	187,614	328,1[illegible]
Total for 11 weeks ...	510,513	2,97,526 0 0	34,63,288 0	6,27,601 0 0	47,422 0 0	9,72,549 0 0	154,850	205,278	36[illegible]
Comparison									
Total for corresponding week of previous year ...	48,924	27,951 0 0	4,51,069 0	64,671 0 0	5,801 0 0	97,823 0 0	11,243	19,617	31,0[illegible]
Per mile of railway corresponding week of previous year ...	63·70	36·39	585·04	83·10	7·52	127·01	14·59	25·70	4[illegible]
Total to corresponding date of previous year	471,592	2,73,593 0 0	37,27,356 0	5,40,134 0 0	75,549 0 0	8,89,074 0 0	125,236	197,791	323,0[illegible]

Financial Year — *Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 16th September 1907.			Receipts for week ending 15th September 1906.			Total receipts from 1st April 1907 to 14th September 1907.			Total receipts from 1st April 1906 to 15th September 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	1,05,314	136·73	771	97,823	127·01	771	20,79,075	...	771	18,20,907	...	2,58,168	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 14th September 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,705 miles open ...	255,080	(a) 82,880	6,04,930	(b) 75,470	(c) 12,130	1,70,480	54,137	(d) 37,746	9[illegible]
Ditto per mile of railway ...	149·61	48·61	4[illegible]·08	44·26	7·12	99·99	.....	.....	[illegible]
For previous 9½ weeks of half-year (e)	2,870,280	10,61,829	9,510,376	12,11,382	1,88,312	23,61,813	531,432	408,321	939,[illegible]
Total for 19½ weeks ...	3,125,360	11,44,689	10,204,403	11,87,163	2,00,442	25,32,293	585,569	446,067	1,031,[illegible]
Comparison.									
Total for corresponding week of previous year on 1,548 miles open	253,981	99,106	8,46,070	1,04,375	15,895	2,19,466	43,027	(f) 45,091	9[illegible]
Per mile of corresponding period of previous year ...	164·07	64·03	546·50	67·42	10·27	141·77			.....
Total to corresponding date of previous year	3,043,843	11,36,213	7,691,885	8,09,276	1,88,016	21,33,505	542,144	357,031	899,[illegible]
Earnings per Coaching, Goods and Total train-mile respectively during the week		1·53		2·06	·13	1·86			
Ditto for corresponding week of previous year		2·07		2·3[illegible]	·13	2·36			

(a) Receipts chiefly under local and foreign outward.
(b) Ditto mainly under local and foreign inward.
(c) Ditto principally under Nagdighat.
(d) Includes 8,800 miles of ballast trains.
(e) Ditto amended figures up to week ending 3rd August 1907.
(f) Ditto 10,824 miles of ballast trains.

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WEDNESDAY, OCTOBER 9, 1907.

OFFICIAL PAPERS.

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CONTENTS.

FINAL FORECAST OF THE JUTE CROP, 1907.

THE following note is published for general information.

E. A. GAIT,
Offg. Chief Secy. to the Govt. of Bengal.

The 5th October 1907.

DEPARTMENT OF AGRICULTURE, BENGAL.

FINAL FORECAST OF THE JUTE CROP, 1907.

[On an average of the five years ending 1905-1906, the area under jute in the territory to which this forecast relates has represented some 16·6 per cent. of the total area under jute in British India.]

Champaran, Muzaffarpur, and the Sonthal Parganas have been included in the forecast for the first time, as considerable areas have been cultivated with jute in these districts in the current year.

2. *Acreage.*—The area under jute, according to the final returns, comes to 931,100 acres, as compared with 932,500 acres shown in the preliminary forecast. The district variations are generally small, and call for no comment. The acreage for each of the five years 1903 to 1907 (as given in the final forecasts) is shown below. The figures show a steady increase. The extraordinarily high prices paid for the jute of last year's crop might have been expected to cause a still greater increase in the area cultivated this year; but the very high prices of rice has acted as a check.

Year.	Acreage.
1903	268,000
1904	505,900
1905	569,300
1906	780,400
1907	931,100

A few District Officers have revised their figures of acreage for 1906, but such revised figures have not been taken, as being not only impossible to check now, but also liable to cause confusion.

3. *Weather conditions*—Up to the date of the preliminary forecast, the season had been generally favourable, except in the Hooghly, Howrah, Jessore, and Khulna districts, where, damage had already been done by excessive rain. Since then conditions have not been nearly so satisfactory. In the latter half of July and during August insufficient rain fell in most of the jute districts, while floods have damaged the crop in Cuttack, Balasore, and Midnapore. Insects did injury in Howrah and Burdwan.

4. *Outturn.*—In the case of Burdwan, Hooghly, Howrah, Nadia, and Khulna, in which the estimated percentages of outturn appeared to be unduly low, further reference was made to the District Officers. As a result, the estimates have been slightly increased in respect of these districts. Taking this revision into account, the percentage of outturn for the whole Province works out to between 73 and 74 per cent. of an average crop, as compared with 82 per cent. estimated in 1906. Taking 3 bales as the outturn per acre from a normal crop, the total outturn is estimated at 2,057,900 bales. Very little jute remains from the previous year's crop.

5. *Consolidated forecast.*—Including the figures communicated by the Director of Agriculture, Eastern Bengal and Assam, the estimated acreage and outturn in the two Provinces for 1906 and 1907 are compared below:—

Year.	Estimated acreage	Estimated outturn in bales.
1906	3,482,900	9,127,400
1907	3,883,200	9,585,800

The increase in the figures, both of acreage and bales for 1906, is due to the adoption of revised figures for that year by the Eastern Bengal and Assam Department of Agriculture.

6. The above figures do not include statistics for Cooch Behar, Nipal, Madras, and Upper India. Last year's figures for these tracts, as reported to this office, are given below:—

		Bales.
Cooch Behar	... ...	79,000
Nipal	... ...	50,018
Upper India	(*viâ* East Indian Railway) ...	10,520
Madras	(*viâ* Bengal-Nagpur Railway) ...	1,057

This year the Cooch Behar State estimates an outturn of 81,600 bales.

7. *Comparison with Trade Figures.*—In the final forecast issued in September 1906, the total outturn for the districts of the two Provinces was estimated at 8,736,220 bales. Adding the figures in paragraph 6 above, the total comes to 8,876,815 bales. Figures kindly supplied by the Bengal Chamber of Commerce show that the total exports of jute for the year, 1st July 1906 to 30th June 1907, amounted to 4,506,533 bales and the quantity purchased by the local mills *ex* crop of 1906-1907 to 3,836,920 bales. Adding to these figures 500,000 bales, the allowance hitherto taken for country consumption, the total comes to 8,843,453 bales—a figure remarkably near the estimate made in 1906.

C. A. OLDHAM,
Director of Agriculture.

The 21st September 1907.

APPENDIX I.

Final Forecast of the Jute Crop of Bengal, 1907.

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximately area sown last year (1906).	Estimated area sown this year (1907).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Whether much, little, or no jute remains in the district from the crop of the year 1906.	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Figures from the Cadastral Survey. Years during which the cadastral survey took place.	Figures from the Cadastral Survey. Area found under the crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Acres.	Acres.	Acres.	Acres.				Acres.		Acres.		
Burdwan ...	Burdwan ...	1,721,984	1,284,200	16,500	21,700	96	77(a)	Little ...	51,970	1892 to 1902 and 1903 to 1906.	22	The weather and rainfall were not favourable in the Kalna subdivision which has by far the largest area under this crop. The general prospects of the crop are not very good this year. The increase in the acreage is due to the high prices obtained by the cultivators last year, which induced them to sow a much larger area this year. The estimated outturn of this year is larger than that of last year and much below the normal owing to want of seasonable rain and damage done by insects.	(a) Raised to 85 per cent. after consultation with the District Officer.
	Midnapore ...	3,319,040	2,190,600	9,400	10,800	71	72	Very little in Sadr, Contai and Tamluk; no jute in Ghatal.	25,343	1893 to 1906.	20	The weather was favourable except at Tamluk during the sowing time, but not afterwards. The prospects of the crop are not good owing to recent floods. The increase in area is due to the high price of jute which prevailed last year and to the under-estimate in Contai. The outturn will be less than the normal for want of seasonable rain.	

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1906).	Estimated area sown this year (1907).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Whether much, little, or no jute remains in the district from the crop of the year 1906.	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Figures from the Cadastral Survey. Years during which the cadastral survey took place.	Figures from the Cadastral Survey. Area found under the crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		Acres.		Acres.		
Burdwan—*concld.*	Hooghly ...	760,960	446,900	42,200	63,000	100	65(b)	Very little	Not cadastrally	surveyed.		The estimated area shown in the first forecast has been reduced to 65,000 acres because some lands which were expected to be sown after the submission of the first forecast were not sown and the crop has been damaged to a certain extent by floods in the Arambagh subdivision. The weather conditions were not satisfactory in the beginning and the condition of the crop is not good. No forecast has been received from the Arambagh subdivision, although reminders have been sent.	(b) Raised to 70 per cent. by this Department after further enquiry.
	Howrah ...	326,400	220,000	56,700	61,700	100	80(c)	A little remains in the Uluberia subdivision.	...	...	...	The weather conditions were not favourable. The general prospects of the crop are not good. The high prices obtained last year for jute is the cause of increase in the area sown this year. The decrease in the outturn is due to the following facts :— (a) Unfavourable weather. (b) High floods and heavy rainfall. (c) Destruction of the crop by insect pests in certain parts of the Uluberia subdivision.	(c) Raised to 62 per cent. in view of further enquiry.
	24-Parganas ...	3,100,160	1,079,700	93,000	86,400	80	68	Practically nothing.	...	...	...	The weather was unfavourable everywhere except in the Sadr subdivision. Prospects appeared to be good at the beginning of the season but heavy rains in June did considerable damage. This accounts for the decrease in the outturn this year as compared with that of last year. The decrease in the area this year is due, as stated in the preliminary forecast, principally to the decrease in the Baraset subdivision where a large area was sown at first, but owing to short rainfall in May and subsequent defective germination aus paddy was sown instead.	

	Nadia ...	1,787,620	1,048,000	90,000	93,000	6	60(d)	Little ...	Not endastually surveyed.			The weather was not favourable. For this reason the general prospects are not so good as previously expected. Scanty rainfall atthe time of growth of the crop accounts for the decrease in the outturn. Want of timely rainfall stunted the growth of the crop	(d) Raised to 70 per cent. in consultation with the District Officer.
	Murshidabad	1,571,520	965,500	104,000	95,400	76	71	Do. ...	...	...	...	The weather conditions were not favourable. The general prospects of the crop are fair. The decrease in the area is due to unsatisfactory rainfall.	
	Jessore ...	1,572,000	1,191,000	70,500(e)	148,900	75	62	Do. ...	...	...	...	Heavy rain has caused much damage to the crop. In Narail and Magura prospects are good but in Jhenidah, Bongaon and the Sadr subdivisions they are bad. The increase in the area sown this year is due to the unusually high prices of jute which have induced people to cultivate a very much larger area. The outturn in Narail and Magra is better than that of last year, but in other places heavy rain has caused much damage and hence the outturn is low.	(e) The area in Column 6 has been raised by the Collector to 135,000 acres, but I cannot accept this revision now.
	Khulna ...	3,049,543	970,000	27,500	37,500	39	[illegible] (f)	Very little	[illegible]	808 to 1908.	614	The weather was favourable in the Bagerhat Subdivision, but unfavourable in the Sadr and Satkhira subdivisions. The general prospects of the crop at present appear to be fair, although damage to some extent has been caused by untimely heavy rain and cyclones in June. This is also the cause of the short outturn this year. The increase in the area sown this year is due to the profitableness of the jute crop owing to its high price in previous years which has induced cultivators to sow more lands with jute. There was an increase in all subdivisions as follows :— Sadr ... ... 95 acres. Bagerhat ... ... 130 ,, Satkhira ... ... 240 ,, Total ... 475 ,,	(f) Raised by this Department to 65 per cent. after further reference to the District Officer.
PATNA ...	Champaran ...	2,269,840	1,447,000	...	5,900	...	91	Nil	2,269,840	1892 to 1899.	606	Last year no forecast of the jute crop was submitted, hence Columns 5 and 7 have been left blank. The general condition of the weather is favourable up to this time. The outturn is expected to be 14 annas.	This district appears for the first time in this forecast.

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Approximate area sown last year (1906).	Estimated area sown this year (1907).	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Whether much, little, or no jute remains in the district from the crop of the year 1906.	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
1	2	3	4	5	6	17	8	9	10	11	12	13	14
		Acres.	Acres.	Acres.	Acres.				Acres.		Acres.		
PATNA—*concluded.*	Muzaffarpur ...	1,948,480	1,627,000	...	4,000	...	70	Nil ...	1,948,480	1902-03 to 1906-07.	500	The distribution of rainfall has not been very favourable and the outturn is not on the whole as good as that of last year. The methods of retting are little understood by the ordinary cultivators with the result that second or third class jute is the best they can produce.	This district appears for the first time in this forecast.
BHAGALPUR	Bhagalpur ...	2,704,640	2,873,280	4,700	6,700	87	94	Little ...	1,229,440	1903 to 1904.	151	The weather conditions were favourable. The general prospect of the crop is good. The outturn is expected to be better than that of last year. The increase in the area in Column 6 is due to the extension of cultivation of the crop in the Supaul subdivision, being the result of large profits made last year.	
	Purnea ...	3,196,153	1,698,600	237,300	264,900	68	87	Little ...	3,696,[illegible]	1901-03 and 1904-05.	93,903	The sowings were early and the weather conditions were favourable in the beginning. The growth of the plants was stunted owing to insufficient rain in August. The general prospects of the crop are fair. On account of high prices for jute obtained last year, there has been an increase in the area sown this year.	
	Darjeeling ...	744,256	109,800	3,700	3,600	40	70	Very little	300,619	1897-98 and 1901-03.	2,350	The absence of rain for sometime has caused some delay in steeping. More rain is needed. The general prospect of the crop is good. Jute fetched good prices last year, and hence the increase in cultivation this year.	

BHAGALPUR—*concluded.*	Sonthal Parganas.	3,560,000	1,546,200	...	8,000	...	75	Very little	3,272,000	1897 to 1903-04.	1,248	The weather was favourable in Pakour but excessive rain has done injury to the crops in Rajmahal. General prospects are fair in Pakour but are below the normal in Rajmahal. The figures in Column 6 have been revised by the Subdivisional Officer of Rajmahal according to mufassal reports received after the submission of the preliminary forecast.	This district appears for the first time this year.
ORISSA ...	Cuttack ...	2,320,000	1,253,500	16,100	17,000	82	91	A small quantity of jute remains out of the crop of 1906 for private consumption.	2,000,457	1888 to 1895 and in 1901.	698	Though the rainfall was favourable for the growth of the crop, high floods and excessive rain with high winds have affected the outturn considerably. In Jajpur, Kendrapara and Banki, the crop in low lying tracts has been washed away by high continued floods. The increase of 400 acres shown in Column 6 as compared with the figure given in the preliminary forecast is due to the fact that this area was cultivated after the submission of the first forecast.	The estimate in Column 5 has now been raised by the Collector to 12,800, but the figure shown last year has been retained.
	Balasore ...	1,234,000	655,200	5,800	6,400	100	80	Little ...	1,100,130	1891-92 to 1894-95.	198	The weather and rainfall were favourable at the time of sowing but were not so at the time of ripening. The general prospects are on the whole fair. The increase in the area this year as compared with that of last year is due to the high price of jute, and, the decrease in the outturn is due to floods.	
	Total Bengal ...	28,330,848	20,048,700	780,400	831,100	82*	73·67	...	...	...	...	* Estimated by this Department.	

APPENDIX II.

Abstract Statement of Estimated Acreage and Outturn of the Jute Crop, 1907.

(For Bengal and Eastern Bengal and Assam consolidated.)

Acreage.							Outturn in bales of 400 lbs.								
Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1901 to 1905).	Average of ten preceding years (viz., 1896 to 1905).	Percentage by which Column 1 exceeds (+) or falls short of (—) area in—			Estimated yield of current year.	Yield of previous year according to—		Average of five preceding years (viz., 1901 to 1905).	Average of ten preceding years (viz., 1896 to 1905).	Percentage by which Column 8 exceeds (+) or falls short of (—) outturn in—			
				Column 2.	Column 3.	Column 4.		Director's forecast.	Trade statistics.			Column 9(a).	Column 9(b).	Column 10.	Column 11.
1	2	3	4	5	6	7	8	9(a)	9(b)	10	11	12	13	14	15
3,883,200	3,482,900†	2,512,000§	2,289,300*	+11·49	+54·62	+71·67	9,585,800	9,127,400†	8,943,000	8,692,700*	6,680,000*	+5·02	+8·40	+43·23	+59·23

* Exclusive of figures for Assam.
† The increase in figures both of acreage and outturn for 1906 is due to the adoption of revised figures for that year by the Eastern Bengal and Assam Department of Agriculture.

APPENDIX III.

Normal rainfall from March to September.

Name of district.	March.	April.	May.	June.	July.	August.	September.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Burdwan	1·06	1·39	5·05	10·15	12·25	11·76	8·40
Midnapore	1·13	1·54	5·39	10·23	12·43	12·63	9·61
Hooghly	1·28	2·07	5·50	10·28	12·02	12·53	8·83
Howrah	1·03	1·64	5·27	10·93	11·55	11·40	9·45
24-Parganas	1·29	1·73	5·42	10·89	12·98	13·29	10·04
Nadia	1·46	2·33	6·73	10·00	10·36	10·96	8·46
Murshidabad	0·90	1·65	5·12	10·15	10·99	10·46	9·35
Jessore	1·61	3·39	7·13	11·69	10·64	10·67	8·45
Khulna	1·40	2·01	6·45	12·77	13·10	12·32	9·55
Champaran	0·44	0·60	2·61	9·34	13·72	12·81	9·89
Muzaffarpur	0·36	0·55	2·39	7·41	12·03	11·00	8·17
Bhagalpur	0·44	0·90	3·15	8·34	12·72	11·66	10·19
Purnea	0·49	1·57	5·41	12·61	15·16	14·96	15·44
Darjeeling	1·76	4·26	9·29	23·36	32·08	34·88	18·22
Sonthal Parganas ...	0·43	0·82	2·77	9·79	12·68	11·86	11·10
Cuttack	1·17	1·27	4·2[illegible]	9·71	13·89	12·77	10·19
Balasore	1·48	1·79	5·0[illegible]	9·10	12·08	11·85	11·13

APPENDIX III—*continued.*

Statement of Rainfall from March to Septembe each year from 1903 to 1907.

Name of district.	Rainfall in 1903.							Rainfall in 1904.							Rainfall in 1905.						
	March	April.	May.	un e.	July.	August.	September.	March.	April.	May.	June.	July.	August.	September.	March.	April.	May.	June.	July.	August.	September.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Inches.	Inches.	nches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Burdwan	2·23	0·99	3·65	7·69	6·11	9·45	9·54	1·05	0·10	6·58	9·64	17·19	8·20	3·46	3·95	3·61	6·92	3·15	21·93	9·76	9·19
Midnapore	1·65	1·33	3·87	7·46	6·85	10·69	15·57	2·07	0·87	5·02	12·21	17·27	9·88	6·33	3·62	3·10	4·87	2·93	19·04	10·38	10·96
Hooghly	1·90	1·64	5·09	9·64	7·09	9·38	13·64	1·76	0·30	6·09	11·10	16·34	7·95	4·46	2·05	5·00	7·33	2·54	23·72	8·29	9·97
Howrah	0·99	1·61	2·25	10·66	11·30	[illegible]	[illegible]	[illegible]	0·65	5·68	10·75	21·71	7·56	5·70	4·11	4·11	6·96	2·00	27·70	6·99	10·63
24-Parganas ...	1·46	1·65	3·01	8·99	7·22	12·91	13·74	1·84	0·38	7·51	12·49	17·60	9·40	5·78	3·43	5·21	8·06	2·10	23·76	8·81	14·23
Nadia	2·08	1·89	3·57	10·23	5·34	14·62	11·35	0·86	2·73	10·71	7·52	14·81	6·64	8·13	4·42	4·77	10·12	4·26	19·98	11·64	13·22
Murshidabad ..	1·53	0·79	4·11	11·21	4·17	11·37	8·81	0·29	1·81	10·39	9·03	16·27	8·76	6·15	3·91	2·83	8·88	4·03	17·42	14·53	14·20
Jessore	3·05	0·47	4·65	14·59	5·76	10·88	10·03	1·03	6·40	12·55	9·06	11·41	6·35	6·76	3·33	4·60	8·96	4·69	22·13	13·91	14·89
Khulna	2·96	0·33	2·59	12·62	5·28	11·70	7·69	2·18	2·74	11·02	10·63	18·25	7·56	5·30	5·81	5·76	6·17	4·84	26·67	15·02	16·64
Champaran ...	0·69	0·06	1·24	18·37	6·77	25·45	6·35	Nil	0·07	4·33	8·56	18·39	14·35	1·12	0·77	0·64	3·57	4·83	19·79	26·80	7·61
Muzaffarpur ...	0·03	0·14	0·91	7·74	3·09	11·85	4·84	Nil	0·13	3·78	6·10	14·71	15·09	1·69	1·04	0·73	2·90	2·26	13·99	24·89	12·64
Bhagalpur	0·07	0·09	1·05	9·51	4·46	13·22	5·96	0·08	0·40	6·99	6·75	15·24	12·88	4·61	1·56	1·13	5·18	2·26	21·31	18·07	16·87
Purnea	0·10	0·08	2·30	11·92	8·15	19·66	9·60	Nil	0·54	7·76	6·90	14·34	10·11	5·12	1·25	2·79	6·38	6·46	16·01	26·37	17·37
Darjeeling	0·34	1·87	7·26	27·12	19·86	33·87	14·64	0·26	4·52	11·78	21·96	30·35	28·64	14·60	1·66	3·81	9·62	16·97	38·81	36·20	21·15
Sonthal Parganas	0·50	0·81	1·58	6·46	5·56	10·61	6·66	0·25	0·38	7·01	10·84	16·75	10·72	5·42	3·00	1·13	4·63	1·82	18·12	17·21	11·94
Cuttack	0·37	0·15	2·84	7·61	13·09	11·68	10·63	0·46	0·01	3·67	12·92	8·10	12·47	8·75	2·13	1·50	4·70	3·92	9·85	7·36	11·25
Balasore	1·50	1·52	2·42	7·76	13·46	8·84	14·35	1·42	0·46	4·45	12·75	9·63	11·14	9·72	3·97	3·89	2·71	3·95	11·57	4·51	11·81

APPENDIX III—*concluded.*

Statement of Rainfall from March to September each year from 1903 to 1907—concluded.

Name of district.	Rainfall in 1906.							Rainfall in 1907.						
	March.	April.	May.	June.	July.	August.	September.	March.	April.	May.	June.	July.	August.	September up to the 15th.
	23	24	25	26	27	28	29	30	31	32	33	34	35	36
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Burdwan	2·66	0·01	3·47	4·77	8·69	15·97	7·83	3·48	1·19	3·09	9·93	9·04	8·45	5·91
Midnapur	2·40	0·02	2·58	7·87	14·35	8·37	7·72	4·26	1·16	3·70	15·85	5·76	12·89	7·28
Hooghly	3·27	0·01	4·20	4·94	10·80	9·22	7·53	3·88	1·89	4·86	14·09	6·88	6·43	6·15
Howrah	2·73	0·01	4·08	6·24	13·83	9·52	6·26	3·49	1·31	6·26	16·12	7·55	11·52	5·13
24-Parganas ...	2·06	0·02	4·57	[illegible]	[illegible]	7·82	7·95	4·42	1·55	4·64	17·14	9·00	11·38	1·96
Nadia	1·92	0·01	4·53	6·90	7·06	14·22	10·41	3·89	4·21	5·78	11·08	11·24	8·31	2·94
Murshidabad ...	1·62	0·13	2·85	7·11	9·07	15·39	7·66	1·23	2·65	4·10	11·48	5·50	4·85	1·40
Jessore	2·04	Nil	7·98	7·24	7·02	13·47	10·20	4·03	4·63	7·01	13·52	5·12	7·83	3·69
Khulna	1·58	0·16	4·58	7·07	10·55	9·24	8·31	5·99	4·96	5·91	12·96	14·26	6·72	3·11
Champaran ...	0·09	0·02	0·99	8·33	14·63	28·18	2·94	1·58	0·71	0·94	4·25	15·42	6·28	2·39
Muzaffarpur ..	0·22	0·01	2·08	6·86	14·69	22·29	4·36	1·62	1·11	0·99	6·10	8·48	6·86	5·58
Bhagalpur	0·36	0·06	2·53	10·26	14·74	14·99	3·19	1·90	1·29	3·16	9·63	11·59	7·06	2·09
Purnea	0·21	0·09	3·43	11·89	20·79	25·09	4·03	1·50	2·46	3·39	9·52	22·40	7·37	1·64
Darjeeling	1·97	0·78	8·36	19·20	37·22	48·73	8·60	3·46	4·93	7·57	22·65	24·10	19·04	3·64
Sonthal Parganas ...	0·86	0·07	2·09	6·98	11·84	11·65	5·04	2·62	1·39	2·96	11·76	11·02	7·68	6·98
Cuttack	0·26	0·20	2·22	8·92	8·34	6·61	8·85	2·00	5·71	2·48	8·05	5·63	22·44	5·64
Balasore ...	2·22	0·06	3·80	9·30	9·06	6·04	12·94	2·34	4·86	3·78	10·74	5·87	24·54	6·06

WEATHER AND CROP REPORT.

For the week ending the 7th October 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	0·60	7½	7½	Weather sultry. Rainfall not general. Rain immediately wanted throughout the district. Winter rice on high lands in the Asansol subdivision and elsewhere suffering. Cutting and steeping of jute still continuing. *Aus* paddy being harvested. *Aus* crops being sown in places. Fodder and water sufficient. No cattle-disease.
2	BIRBHUM ...	Nil	8	8	More rain wanted. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	7½	7½	Weather hot. Rain urgently wanted. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	0·16	7	7½	Rain much wanted for winter rice crop and for sowing of mustard and tobacco. Prospects of standing crops fair. Fodder and water sufficient.
5	HOOGHLY ...	0·64	6½	6½	Weather seasonable. Rainfall general. Reaping of *aus* still continuing. Steeping of jute nearly finished. Prospects of winter rice, jute and sugarcane fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	0·13	8	7½	Weather uncertain. Clouds gathering with every indication of rain, which is necessary for the paddy crop. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	0·04	7½	7½	Weather very hot. Good rainfall only at Barrackpore. Rain wanted in greater part of the district. Harvesting of jute progressing rapidly, that of *aus* paddy nearly over. Sowing of *rabi* crop commenced in Basirhat. No cattle-disease. Fodder and water sufficient.
8	NADIA ...	0·36	7½	7½	Prospects of *aman* paddy poor. More rain urgently wanted. Harvesting and steeping of jute still continuing. No cattle-disease reported. Fodder and water barely sufficient.
9	MURSHIDABAD	Nil	7	7	Weather seasonable. Prospects of winter rice not good. Rain badly wanted. Jute, sugarcane and mulberry fair. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
10	JESSORE ...	0·40	7¾	7¾	Weather seasonable. Rainfall not general. Prospects of *aman* paddy unfavourable for want of rain. Rain urgently wanted everywhere. High prices continuing. Cattle-disease reported from Narail. Fodder and water sufficient.
11	KHULNA ...	0·28	8¼	8¼	Weather hot. Rainfall not general. More rain wanted. Sowing of linseed in Satkhira estimated at 50 per cent. State of winter rice fair. Lands being prepared for sowing rape and mustard. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	8 16*	8½ 16*	Weather rainless and hot. Rain urgently wanted for paddy. Harvesting of *makai* and *marua* nearly completed. Lands being prepared for *rabi* crops. Sugarcane doing well. Fodder and water sufficient.
13	GAYA ...	Nil	8 3/16 14 13/16*	8 3/16 13 5/16*	Weather hot. Sugarcane doing well. Prospects of paddy good so far, but rain badly wanted. Harvesting of *marua* and *makai* finished. Cattle-disease still reported from Kawakole. Fodder and water sufficient.
14	SHAHABAD ..	Nil	9¾ 13½*	10½ 14*	Sugarcane doing well. Other standing crops in unirrigated areas reported to be withering for want of rain. No cattle-disease. Fodder and water sufficient.
15	SARAN ..	Nil	10 16*	10 18*	Weather hot. Preparation of fields for *rabi* sowings in progress. Harvesting of *makai* and *marua* finished. Threshing of *marua* finished and that of *makai* going on. Rain badly wanted for paddy, which is withering. Sugarcane doing well. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	0·02	9½ 16¾*	9¾ 18*	Weather clear and getting cool. Rainfall at Bettiah nil. Rain urgently wanted for winter rice and sugarcane. Rain received in Mainatand, Bhowora and Shikarpore thanas. Harvesting and threshing of *bhadvi* crops still going on. Lands being prepared for *rabi* crops. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	Nil	10 17*	10 18*	Weather hot in the day and cold at night. Prospects of crops good, but more rain urgently required. Harvesting of *bhadvi* crops almost finished. *Atua* being transplanted. Jute in fair condition. No cattle-disease reported. Fodder and water sufficient. Common rice and *makai* selling at 9½ and 16½ seers a rupee, respectively, at Sitamarhi and 8¾ and 15½ seers a rupee, respectively at Hajipur.
18	DARBHANGA ...	Nil	8½ 16½*	8 19*	Weather clear and hot. Standing crops in good condition. Rain wanted for upland paddy and tobacco. Harvesting and threshing of *bhadvi* crops nearly finished. Preparation of land for *rabi* crops going on. No cattle-disease reported. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	...	$7\frac{3}{4}$ 16*	8 18*	Weather seasonable. Harvesting of *makai* and transplantation of paddy seedlings nearly over. More rain wanted in Jamui subdivision. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	$8\frac{1}{4}$ $13\frac{1}{8}$*	$8\frac{3}{16}$ $15\frac{1}{8}$*	Weather hot and fair. Paddy doing well. But rain wanted in the Banka subdivision. Harvesting of *makai* and *marua* almost completed. Harvesting of *bhadvi* paddy finished in Madhipura. A few cases of cattle-disease reported from Pratabganj, Daparkhand and Supaul thanas in Supaul subdivision. Fodder and water sufficient.
21	PURNEA ...	Nil	8	9	More rain wanted for *aghani* paddy. Harvesting of *bhadvi* paddy almost finished. Transplantation of *aghani* paddy finished. Washing of jute nearing completion. Fields being prepared for *rabi* crops. Cattle-disease reported from Thakurgaon thana. Fodder and water sufficient.
22	DARJEELING ...	Nil	7 13*	7 13*	Weather seasonable. Hills—*Bhadvi dhan*, maize and *chota marua* being harvested. Winter rice and *bara marua* being sown. Potatoes being dug out. Terai—Transplantation of paddy finished and cutting of jute in progress. Standing crops doing well.
23	SONTHAL PARGANAS.	Nil	9 22*	9 25*	More rain wanted throughout the district. Prospects of standing crops fair. Outturn of jute below the average, but quality fair. Fodder and water sufficient.
24	CUTTACK ...	Nil	$9\frac{3}{16}$	$9\frac{3}{16}$	*Biali* paddy and jute being harvested. *Saradh* paddy being weeded. Sugarcane and cotton growing well. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	0·21	8	8	Weather hot. Rain badly wanted for highland paddy in Bhadrak. Weeding and transplanting of *saradh* paddy and harvesting of *ashu* paddy continuing. Sugarcane and garden vegetables thriving well. Harvesting of jute in progress. Fodder insufficient in flooded tracts in Bhadrak. Water sufficient.
26	ANGUL ...	Nil	10	10	Weather hot. Harvesting of *bhadvi* crops continuing. Rain urgently wanted for winter rice and for sowing of *rabi* crops. Fodder and water sufficient.
27	PURI ...	Nil	9	$9\frac{3}{16}$	More rain wanted in the district. *Saradh* paddy being weeded.
28	SAMBALPUR ...	Nil	$9\frac{3}{4}$	$9\frac{1}{2}$	Weather hot. Rain badly wanted for standing crops of *mal* lands. Weeding completed. Sowing of *kulthi* and *mung* in progress in Sambalpur and that of *mung* stopped in Bargarh for want of rain. Prospects of standing crops fair. Sugarcane crops in good condition in Sambalpur. Rinderpest in three villages of Bargarh. Fodder and water sufficient. Common rice selling at $11\frac{1}{4}$ seers per rupee at Bargarh.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	Nil	7½	7¾	Weather hot. Standing crops suffering for want of rain. Fodder and water sufficient.
30	RANCHI ...	Nil	7	8	Harvesting of *gora* paddy and cultivation and sowing of *sirguja* and *kurthi* in progress. Standing crops suffering for want of rain everywhere except at Kochedaga. Cattle-disease reported from four thanas. Fodder and water sufficient. Common rice selling at 8 and 7½ seers a rupee, respectively, at Gumla and Khunti.
31	PALAMAU ...	Nil	9	9	Weather hot and clear. Rain very urgently needed for paddy and for preparation of lands for *rabi* crops. Some cattle-disease reported. Fodder and water sufficient.
32	MANBHUM ...	Nil	8½	10	Weather sultry. Prospects of crops good. Cattle-disease not reported. Fodder and water sufficient.
33	SINGHBHUM ...	Nil	8	8	Rain urgently needed. Harvesting of *aus* paddy continuing. Condition of standing crops fair. Fodder and water sufficient. Common rice selling at 8 seers a rupee at Kharsawan and 9 seers a rupee at Seraikella.
34	COOCH BEHAR	0·03	6¼	6¼	Weather seasonable. Transplantation of *haimantik* paddy finished. Washing of jute continuing. Prospects of the crop good. Fodder and water sufficient.

GENERAL SUMMARY.—Light rain fell in Burdwan, Midnapore, Hooghly, Howrah, the 24-Parganas Nadia, Jessore, Khulna, Champaran, Balasore and Cooch Behar. In the rest of the Province there was no rain whatever. More rain is urgently wanted in most districts for winter paddy. The crops are reported to be suffering for want of rain in parts of Burdwan, Shahabad, Saran, Hazaribagh and Ranchi. Prospects of winter rice are already unfavourable in Murshidabad and Jessore. The harvesting of *bhadoi* crops and the reaping of jute are still going on in some districts. Sugarcane is doing well on the whole. Cattle-disease exists in seven districts. Fodder is insufficient in parts of Balasore. The water-supply is sufficient. The price of common rice has risen in eleven and fallen in three districts.

N. N. BANERJEI,

for Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

Calcutta, the 8th October 1907.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-qu

QUANTITIES PER RU

Division.	Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, Common. Present return.	Rice, Common. Next preceding return.	Rice, Common. Corresponding return of last year.	Jowar or Cholum (*Andropogon Sorghum*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.	Bajra or Cumbu (*Pennisetum typhoideum*). Present return.	Bajra or Cumbu. Next preceding return.	Bajra or Cumbu. Corresponding return of last year.	Marua or (*Eleusine Co* Present return.	Marua. Next preceding return.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		BENGAL.																	
Burdwan Division.	1	Burdwan ..	...	...	...	...	...	—	7 4	7 0	7 4	...	...	—	—	—	...	—	...
	2	Birbhum ...	9 0	9 0	9 0	...	...	—	7 8	7 4	7 8	—	...	—	...	—	...	...	...
	3	Bankura ...	9 12	11 8	11 0	...	...	...	7 8	7 8	10 0	...	—	...	...	...	...	...	—
	4	Midnapore ...	10 0	10 0	10 0	—	...	...	8 8	7 8	9 0	—	—	...	...	—	...	...	...
	5	Hooghly ...	...	...	8 8	...	...	...	6 10	6 10	7 0	—	—	...	...	...	...	...	...
	6	Howrah ...	...	...	...	...	...	...	7 8	8 0	8 0	—	—	...	...	...	...	...	—
Presidency Division.	7	24-Parganas ...	9 8 to 10 0	9 8	10 8	—	—	...	7 8 to 7 12	7 8 to 7 12	8 4	—	—	—	—	—	...	...	...
	8	Calcutta ...	8 10	8 14	10 5	10 10	11 8	12 14	8 0	8 4	7 12	—	...	—	...	...	...	...	...
	9	Nadia ...	12 4	13 5	11 7	14 8	16 0	14 8	7 4	7 1	8 0	—	—	—	...	—	—	...	...
	10	Murshidabad	10 0	10 0	11 0	13 0	13 0	16 0	7 4	7 4	8 0	—	—	...	—	...	...	...	—
	11	Jessore ...	8 0	8 0	8 0	8 0	8 0	8 0	8 0	8 0	7 0	...	...	—	...	—	...	—	...
	12	Khulna ...	...	...	...	...	...	...	8 4	8 4	8 4	...	...	—	—	...	...	—	—
		BIHAR.																	
Patna Division.	13	Patna ...	10 8	10 6	12 0	14 0	14 0	13 8	8 2	8 2	9 0	15 0	14 0	...	...	...	...	...	...
	14	Gaya ...	8 11	9 11	11 12	12 13	12 13	14 13	8 3	8 3	8 3	13 5	12 5	13 5	...	...	...	...	...
	15	Shahabad ...	10 4	10 8	11 4	14 0	13 8	13 0	10 8	10 8	9 4	...	...	...	...	...	...	...	...
	16	Saran ...	9 0	10 0	11 0	14 8	14 0	14 0	10 0	9 8	8 8	—	...	...	...	...	...	18 0	12 0
	17	Champaran ...	9 8	10 0	10 8	14 0	14 0	14 0	9 12	12 8	9 8	—	—	—	—	—	—	...	...
	18	Muzaffarpur ...	10 0	10 0	10 8	17 0	17 0	13 8	10 0	9 0	8 0	—	—	...	—	...	...	20 0	20 0
	19	Darbhanga ...	9 14	9 14	10 6	17 9	15 6	13 3	8 0	7 11	8 12	...	—	—	...	...	...	22 0	20 14

A. In the subdivisions the retail prices of salt per rupee are—Katwa 22 seers (karkatch); Asansol 19 seers; Kalna 22 seers 1 chitaks (karkatch).
B. Rampur Hat return not received.
C. At Vishnupur the retail price of salt is 21 seers per rupee.
D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 20 seers; Tamluk 16 seers; Ghatal 20 seers.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 20 seers (Liverpool); Arambagh 16 seers (karkatch).
F. At Ulubaria the retail price of salt is 16 seers per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 22 seers 8 chitaks; Barasat 16 seers Baduria 18 seers 5 chitaks (crushed); Mograhat 20 seers (Liverpool); Barrackpore 16 seers (karkatch).
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 16 seers (panga); Chuadanga 16 seers (karkatch); Meherpur 16 seers (karkatch); Ranaghat 16 seers (crushed).

...ion Bazars of the districts of Bengal on the 30th September 1907.

...S OF EIGHTY TOLAHS.															WHOLESALE PRICES PER MAUND OF FORTY SEERS.							
...NI OR KAKUN, ...LIAN MILLET (*...aria italica*).			GRAM, CHANA, CHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).			INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dál*) OR THUR, CADJAN PEA (*Cajanus indicus*)			SALT.			SALT.			DISTRICTS.	Number.	DIVISION.
Next preceding return.	Corresponding return of last year.		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch	S. Ch		S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch.	S. Ch	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
...	...		11 8	12 0	11 8	...	...	...	8 0	8 4	7 8	A 20 0	20 0	17 0	1 12 0	Panga. 1 12 0	2 5 0	Burdwan ...	1	BURDWAN DIVISION.
...	...		12 0	12 0	10 0	...	...	...	7 8	7 8	6 9	B 16 0	16 0	15 0	2 2 0	Karkatch. 2 5 0	2 8 0	Birbhum ...	2	
...	...		11 8	11 0	10 0	...		...	9 0	8 0	9 8	C 20 0	20 0	16 0	2 0 0	Panga. 2 0 0	2 8 0	Bankura ...	3	
...	...		10 0 to 10 8	10 0 to 11 0	10 0 to 12 0	...	...	...	7 0	7 0	7 0	D 20 0	20 0	14 0	1 12 0	Panga. 1 12 0	2 4 0	Midnapore	4	
...	...		10 0	11 0	10 0	...	...	...	7 0	7 0	8 0	E 17 0	17 0	17 0	2 3 0	Panga. 2 3 0	2 3 0	Hooghly ...	5	
...	...		11 8 to 12 0	11 0 to 12 0	11 0	...	...	...	8 0	8 0	7 0	F 16 0	16 0	16 0	2 4 0	Panga. 2 4 0	2 4 0	Howrah ...	6	
...	...		12 0	11 0	11 8	...	...	...	8 0	8 0	8 0	G 24 0	24 0	18 12	1 10 0	Panga. 1 10 0	2 2 0	24-Parganas	7	PRESIDENCY DIVISION.
9 0	...		11 8	12 4	10 0	11 8	...	11 10	7 8	7 8	6 10	20 0	20 0	16 0	1 10 0	Panga. 1 10 0	2 2 0	Calcutta ...	8	
...	...		16 0	13 14	14 8	...	...	...	7 4	...	7 [illegible]	H 16 0	16 0	16 0	2 0 0	Karkatch. 2 0 0	2 4 0	Nadia ...	9	
...	...		13 0	13 4	11 0	...	...	...	8 0	8 8	7 [illegible]	I 20 0	20 0	16 0	2 0 0	Karkatch. 2 0 0	2 8 0	Murshidabad	10	
...	...		10 0	10 0	10 0	...	...	...	10 0	10 0	10 [illegible]	J 20 0	20 0	16 0	1 14 0	Panga. 2 0 0	2 8 [illegible]	Jessore ...	11	
...	...		10 0	10 0	9 0	...	...	...	8 0	8 0	8 [illegible]	K 16 0	16 0	13 5	2 8 0	Panga. 2 8 0	2 12 0	Khulna ...	1[illegible]	
																		BIHAR.		
0 12 0	...		14 0	14 0	13 0	16 0	16 0	14 0	9 0	10 0	7 [illegible]	L 17 0	17 0	15 0	2 [illegible] 0	Panga. 2 0 0	2 4 0	Patna ..	13	PATNA DIVISION.
4 10 4	12 4		12 5	12 13	13 5	13 5	13 5	14 5	8 3	8 3	7 [illegible]	M 20 0	19 11	15 14	2 0 0	Panga. 2 1 0	2 9 0	Gaya ...	14	
...	...		14 0	13 8	14 0	15 8	16 0	13 0	9 0	9 0	8 0	N 20 0	20 0	15 0	2 0 0	2 0 0	2 10 8	Shahabad ...	15	
...	...		15 8	14 8	12 0	18 0	14 0	14 0	9 8	10 0	8 0	O 20 0	20 0	16 0	1 15 0	Panga. 2 0 0	2 8 0	Saran ...	16	
...	...		12 8	12 8	12 8	18 0	14 9	11 8	8 0	8 0	7 0	P 17 0	17 0	15 0	2 5	2 5 0	2 10 6	Champaran	17	
...	...		12 0	12 0	12 8	18 0	18 0	12 8	8 8	8 8	7 0	Q 18 0	18 0	14 8	2 1 6	Panga. 2 1 6	2 10 6	Muzaffarpur	18	
...	...		12 1	13 3	11 0	18 11	14 4	11 0	8 12	8 12	7 1	R 15 6	16 8	13 3	2 9 7	2 6 9	3 0 0	Darbhanga	19	

I. In the subdivisions the retail prices of salt per rupee are—Jangipur 20 seers; Lalbagh 16 seers; Kandi 18 seers.
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 18 seers; Magura 12 seers (panga); Bangaon 18 seers (panga); and Narail 14 seers 3 chitaks (panga).
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 16 seers 8 chitaks; Satkhira 16 seers.
L. In the subdivisions the retail prices of salt per rupee are—Barh 20 seers; Dinapore 18 seers; Bihar 16 seers.
M. In the subdivisions the retail prices of salt per rupee are—Nawada 20 seers; Aurangabad 18 seers; and Jahanabad 20 seers.
N. In the subdivisions the retail prices of salt per rupee are—Buxar 17 seers; Bhabhua 16 seers; Sasaram 16 seers.
O. In the subdivisions the retail prices of salt per rupee are—Siwan 19 seers 5 chitaks; Gopalganj 19 seers 10 chitaks.
P. At Bettiah the retail price of salt is 18 seers per rupee.
Q. In the subdivisions the retail prices of salt per rupee are—Sitamarhi 16 seers 8 chittaks; Hajipur 16 seers.
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 16 seers; Madhubani 15 seers 9 chittaks.

[*Continued overleaf.*

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quar

QUANTITIES PER RUPE

Division.	Number.	DISTRICTS	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (Andropogon Sorghum). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.	Bajra or Cumbu (Pennisetum typhoides). Present return.	Bajra or Cumbu. Next preceding return.	Bajra or Cumbu. Corresponding return of last year.	Marua or R (Eleusine Cora). Present return.	Marua or R. Next preceding return.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BIHAR—*concluded.*																			
Bhagalpur Division	20	Monghyr ..	11 0	11 0	10 7	13 8	12 8	...	8 0	7 12	6 8	...	...	...	...	...	...	...	...
	21	Bhagalpur	10 1	10 1	11 6	13 14	13 14	12 12	8 14	7 14	7 8	...	...	...	...	...	...	...	...
	22	Purnea ...	10 0	9 8 to 10 0	9 0	...	...	...	New bhadvi 9 0 / Old aghani 7 0	9 0 / 7 0	5 12 / 6 12	...	...	..	...	...	...	...	...
	23	Darjeeling ..	5 8	5 8	7 0	6 0	6 0	8 0	7 0	7 0	7 0	...	...	...	...	...	...	11 0	10 8
	24	Sonthal Parganas.	9 0	8 8	10 0	11 0	11 0	12 0	9 0	8 0	7 8	...	...	...	...	...	...	...	...
ORISSA.																			
Orissa Division.	25	Cuttack .	9 8	9 8	10 8	...	...	...	9 8	9 8	10 8	...	...	...	...	...	...	...	...
	26	Balasore ..	11 0	11 0	11 0	...	...	...	8 0	8 0	10 8	...	...	...	...	...	...	...	...
	27	Angul ..	6 0	6 0	6 0	...	...	...	[illegible] 0	10 0	11 0	...	...	...	...	...	...	...	...
	28	Puri ...	8 8	9 8	10 8	...	...	...	[illegible] 8	9 13	10 8	...	...	...	...	...	...	...	...
	29	Sambalpur...	10 8	11 0	12 8	...	...	...	[illegible] 12	9 8	10 8	...	...	...	...	...	...	...	...
CHOTA NAGPUR.																			
Chota Nagpur Division.	30	Hazaribagh	8 8	9 0	9 12	10 0	10 0	13 12	[illegible] 2	8 0	10 0	...	...	...	...	...	...	14 0	16 0 / 21
	31	Ranchi ...	8 0 to 9 0	8 14 to 9 0	9 0	11 8	12 0	14 0	[illegible] 0	8 0	11 0	...	...	...	...	...	...	16 0	18 0 / 26
	32	Palamau ...	10 2	10 2	11 4	...	12 6	14 10	9 9	8 7	9 0	...	...	...	...	...	...	14 1	... / 16 1
	33	Manbhum .	10 0	10 0	11 0	12 0	13 0	13 0	[illegible] 0	8 8	10 0	...	...	...	...	...	...	...	...
	34	Singhbhum	10 8	10 8	10 0	...	...	...	[illegible] 0	8 8	9 0	...	...	...	...	...	...	...	...

S. In the subdivisions the retail prices of salt per rupee are—Begusarai 16 seers and Jamui 18 seers.
T. In the subdivisions the retail prices of salt per rupee are—Banka 14 seers 12 chitaks; Madhipura 13 seers; Supaul 17 seers.
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 16 seers; Basantpur 16 seers.
V. In the subdivisions the retail prices of salt per rupee are—Kaeong 12 seers; Siliguri 14 seers.
W. In the subdivisions the retail prices of salt per rupee are—Lohardaga 18 seers (panga) and Godda 16 seers. Deoghur 20 seers; Pakour 16 seers, and Rajmahal report not received.

CALCUTTA,
The 7th October 1907.

Station Bazars of the districts of Bengal on the 30th September 1907—concld.

SEERS OF EIGHTY TOLAHS.																WHOLESALE PRICES PER MAUND OF FORTY SEERS.			DISTRICTS.	Number.	Division.
KANGNI OR KAKUN, ITALIAN MILLET (*Setaria italica*).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).			INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dál*) OR THUR, CADJAN PEA (*Cajanus indicus*).			SALT.			SALT.					
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year	Present return.	Next preceding return.	Corresponding return of last year.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.				
																		BIHAR—*concluded.*			
...	...	...	13 0	13 0	12 0	18 0	16 0	13 1	8 8	8 8	6 12	S 20 0	20 0	15 11	2 0 0	Panga. 2 0 0	2 10 0	Monghyr ...	20	Bhagalpur Division.	
...	...	...	10 10	12 10	12 0	15 6	16 6	12 12	8 13	7 8	7 [illegible]	T 20 0	20 0	15 2	1 14 6	Panga. 1 14 6	2 6 9	Bhagalpur	21		
...	...	...	11 0	11 0	10 0	16 0	12 0	10 8	8 0	8 0	7 0	U 16 0	14 8½	13 0	2 8 0	Panga. 2 8 0	3 0 0	Purnea ...	22		
...	...	...	9 0	9 0	9 12	14 0	13 0	14 0	5 8	6 0	5 8	V 13 0	13 0	12 0	2 14 0	2 14 0	3 5 0	Darjeeling ..	23		
...	...	..	10 0	10 8	9 0	New 25 0	12 0	22 0	14 0	12 0	11 0	W 14 0	14 0	14 0	2 12 0	Panga. 2 12 0	2 12 0	Sonthal Parganas.	24		
																		ORISSA.			
...	...	...	Biri or kalai. 10 8	10 8	12 2	...	...	...	13 2	11 13	11 2	X 22 0	22 0	...	1 13 0	Karkatch. 1 7 0	2 8 0	Cuttack ...	25	Orissa Division.	
...	..	{	Chhola. 10 0 / Biri. 11 0	11 0 / 11 0	10 0 / 10 12	} ...	...	...	6 0	6 0	7 0	Y 18 0	18 0	16 0	2 0 0	Panga. 2 2 0	2 8 0	Balasore ...	26		
...	..	..	13 0	Biri 13 0	12 0	...	...	...	15 0	15 0	12 0	Z 13 0	14 0	10 8	3 0 0	Karkatch. 2 4 0	3 8 0	Angul ...	27		
...	...	...	11 2	Biri. 11 2	10 12	...	...	...	7 14	8 2	7 0	a 14 0	24 0	17 8	1 10 0	1 10 0	2 4 0	Puri ...	28		
...	...	...	11 8	12 0	10 0	...	...	...	7 0	7 0	9 0	b 16 0	16 0	13 0	2 4 0	Karkatch.. 2 4 0	3 0 0	Sambalpur	29		
																		CHOTA NAGPUR.			
...	...	...	10 8	11 0	11 12	11 0	11 8	33 0	7 4	7 0	6 [illegible]	15 8	16 0	13 0	2 8 0	Panga. 2 8 0	2 15 0	Hazaribagh	30	Chota Nagpur Division.	
...	...	...	8 12	10 0	10 4	...	...	20 0	{ 6 0 to 8 0	5 12 to 8 0 }	6 [illegible]	c 16 0	16 0	12 0	2 8 0	Panga. 2 8 0	3 2 0	Ranchi ...	31		
...	...	...	12 6	11 13	12 6	...	13 8	14 1	10 2	8 0	8 7	18 0	18 9	15 8	...	...	...	Palamau ..	32		
...	...	...	12 0	11 8	10 8	...	...	19 0	8 0	8 8	8 0	d 16 0	16 0	14 0	2 4 0	Panga. 2 4 0	3 0 0	Manbhum ...	33		
...	...	...	11 8	11 8	9 0	...	...	...	11 8	11 8	10 0	16 0	16 0	13 0	2 6 0	Panga. 2 6 0	2 12 0	Singhbhum	34		

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 18 seers (panga); Jajpur 16 seers.
Y. The retail price of salt at Bhadrak is 18 seers.
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 12 seers and Phulbani 13 seers (karkatch).
a. The retail price of salt at Khurda is 21 seers.
b. The retail price of salt at Bargarh is 13 seers (Bombay).
c. The retail price of salt at Gumla is 10 seers.
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers; Jhalda 14 seers.

Published for general information.

N. N. BANERJEI,
for *Director of Agriculture, Bengal.*

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., i

PRICE PER MAUND O

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	7 4 0	7 0 0	6 15 0	4 12 0	4 8 0	4 15 0	4 6 0	4 4 0	3 10 0	3 8 0	3 4 0	2 14 0
2	Burdwan	6 4 0	6 4 0	6 2 0	5 8 0	5 10 0	5 8 0	...	...	...	...	...	...
3	Midnapore	6 0 0	6 0 0	5 12 0	5 6 0	5 10 0	4 7 0	...	...	...	...	..	..
4	Patna	6 4 0	6 4 0	5 11 0	4 12 0	4 12 0	4 6 0	3 11 0	3 12 0	3 4 0	2 12 0	2 12 0	2 15 0
5	Muzaffarpur	7 4 3	7 4 3	6 10 6	4 0 0	4 7 0	4 7 6	3 10 0	3 10 0	3 10 0	2 3 6	2 13 9	2 13 9
6	Bhagalpur	6 4 0	6 3 0	6 10 0	4 8 3	5 1 0	5 5 0	3 15 6	3 15 6	3 8 0	2 14 0	2 11 0	3 2 0
7	Cuttack	6 1 6	6 1 6	5 5 4	4 5 4	4 5 4	3 13 0	4 6 9	4 5 4	3 9 9	—	...	...
8	Sambalpur	5 0 0	5 0 0	4 3 0	3 13 0	4 [illegible] 0	3 11 0	3 10 0	3 8 0	3 2 0	...	..	...
9	Ranchi	6 2 6	5 0 0	5 1 3	4 12 0 to 5 0 0	4 [illegible] 0	3 5 3	4 8 0 to 5 0 0	4 0 0 to 4 7 0	3 10 0 to 4 3 6	3 5 0	3 5 0	2 14 0

No.	Marts.	Indian-corn (Rajgira) (*Zea mays*).			Arhar Dal or Thur—Gadjan Pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	3 4 0	...	3 2 0	5 0 0	5 0 0	5 10 0	5 4 0	5 8 0	5 2 0	7 0 0	6 8 0	6 10 0
2	Burdwan	...	...	..	4 12 0	4 8 0	5 4 0	.	...	...	7 0 0	7 5 0	6 9 0
3	Midnapore	...	...	...	5 4 0	5 0 0	5 4 0	4 12 0	4 12 0	4 14 0	Black mustard. 7 4 0 / Rapeseed. 5 12 0	6 8 0 / 5 12 0	6 8 0 / 5 8 0
	Patna	2 6 0	2 7 0	2 12 0	4 4 0	3 12 0	5 1 0	5 8 0	5 4 0	5 0 0	6 12 0	6 8 0	6 2 0
5	Muzaffarpur	2 3 6	2 3 6	3 1 3	4 7 0	4 7 0	5 5 0	...	...	...	...	...	...
6	Bhagalpur	2 9 0	2 7 0	3 2 0	4 8 6	5 5 0	5 8 0	5 5 0	5 0 0	5 0 0	Mustard. 6 2 0 / Rapeseed. ...	6 4 0 / 6 6 0	6 0 0 / ...
7	Cuttack	...	...	...	3 0 9	3 5 4	3 9 0	...	...	...	6 6 3	6 4 0	6 4 0
8	Sambalpur	..	...	...	5 2 6	5 2 6	3 14 0	...	...	...	6 0 0	6 0 0	5 8 0
9	Ranchi	...	...	...	4 12 0 to 5 8 0	4 10 0 to 5 0 0	6 10 6	5 0 0 to 6 0 0	4 0 0	5 0 0	6 8 0	5 12 0 to 6 8 0	6 12 0

undermentioned Marts of Bengal on the 30th September 1907.

RTY STANDARD SEERS.

OR CHOLUM (*Andropogon Sorghum*).			BAJRA OR CUMBU (*Pennisetum typhoideum*).			MARUA OR RAGI (*Eleusine coracana*).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (*Cicer arietinum*).			MARTS.	Number.
	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
...	...	...	...	...	...	...	...	...	3 4 0	3 0 0	3 12 0	Calcutta ...	1
—	—	—	...	—	...	...	...	—	3 8 0	3 5 0	3 8 0	Burdwan ...	2
—	—	—	...	...	...	—	...	...	3 8 0 to 4 0 0	3 6 0 to 3 12 0	3 4 0 to 3 12 0	Midnapore ...	3
9 0	2 12 0	2 12 0	...	...	—	...	...	2 11 0	2 12 0	2 12 0	3 0 0	Patna ...	4
—	...	...	—	—	...	1 14 6	1 14 6	2 13 9	3 1 3	3 1 3	3 1 3	Muzaffarpur ...	5
...	—	...	...	...	...	—	...	...	3 2 9	3 2 9	3 5 0	Bhagalpur ...	6
...	—	—	—	...	...	—	[illegible]	...	Biri or kalai. 3 13 0	3 13 0	3 5 4	Cuttack ...	7
—	—	...	—	—	—	—	[illegible]	...	3 5 6	3 4 0	3 13 0	Sambalpur ...	8
...	...	...	...	...	...	...	[illegible]	...	4 6 0	4 0 0	3 14 6	Ranchi ...	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			MARTS.	No.
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
6 0	6 8 0	6 8 0	5 0 0	4 12 0	6 0 0	19 0 0	19 0 0	19 8 0	7 8 0	7 8 0	10 12 0	Calcutta ...	1
...	—	.	6 0 0	5 8 0	5 10 6	...	...	...	—	.	...	Burdwan ...	2
...	—	...	4 12 0 to 5 4 0	4 14 0 to 5 4 0	5 4 0	29 0 0 to 24 0 0	29 0 0 to 24 0 0	20 0 0 to 24 0 0	...	...	...	Midnapore ...	3
0 0	7 0 0	6 8 0	4 0 0	4 0 0	4 8 0	16 0 0	16 0 0	18 0 0	7 0 0	7 0 0	8 0 0	Patna ...	4
—	...	...	3 10 0	3 10 0	5 0 0	...	...	...	...	...	...	Muzaffarpur ...	5
...	...	...	4 8 0	4 8 0	4 8 0	9 0 0	19 0 0	20 0 0	...	—	—	Bhagalpur ...	6
1 6	6 0 0	5 2 3	4 6 0	4 0 0	4 0 6	20 5 0	20 5 0	22 13 0	...	—	...	Cuttack ...	7
0 0	6 0 0	4 14 0	5 4 0	5 4 0	6 4 0	...	...	...	8 0 0	8 0 0	8 4 0	Sambalpur ...	8
10 0	—	...	6 1 0	5 0 0	5 11 6	26 0 0	...	26 10 0	...	...	—	Ranchi ...	9

[*Continued overleaf.*

PRICES-CURRENT (wholesale) of Food-grains, Firewood, g

Number.	Marts.	PRICE PER MAUND OF FORTY STANDARD SEERS.						Hides (cow).			Grass.		
		Ghi (clarified butter).			Tobacco Leaf.								
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
								Per 100 pieces.					
1	Calcutta ...	48 0 0	48 0 0	40 0 0	8 0 0	8 0 0	8 8 0	450 0 0	500 0 0	430 0 0	2 0 0	1 12 0	1
2	Burdwan ...	47 8 0	47 0 0	42 12 0	...	...	...	...	...	...	...	—	—
					Pulta.			Uncleaned per piece.					
3	Midnapore ...	45 0 0 to 48 0 0	45 0 0 to 47 8 0	42 0 0	10 0 0	9 12 0	9 0 0	2 8 0 to 3 8 0	2 8 0 to 3 8 0	3 0 0 to 4 0 0	...	—	—
					Madhukhali.			Cleaned per piece.					
					8 8 0	8 8 0	7 0 0	2 12 0 to 3 12 0	2 12 0 to 3 12 0	3 4 0 to 4 4 0			
4	Patna ...	41 0 0	41 0 0	38 0 0	2 5 0	2 7 0	2 8 0	...	...	...	0 4 0	0 4 0	0 4
5	Muzaffarpur ...	42 10 0	42 10 0	40 0 0	16 0 0	16 0 0	8 0 0	...	—	—	—	—	—
6	Bhagalpur ...	46 1 0	46 1 0	39 8 0	8 0 0	8 6 0	8 0 0	...	...	...	...	...	—
								Per maund.					
7	Cuttack ...	45 11 6	41 14 6	41 14 6	6 0 0	6 0 [illegible]	5 8 0	30 0 0	30 0 0	30 0 0	0 8 0	0 8 0	0 7
								Per maund.					
8	Sarubalpur ...	42 8 0	43 8 0	40 0 0	20 0 0	20 0 [illegible]	22 13 0	40 0 0	40 0 0	40 0 0	...	—	—
								Per lb.		Per piece.			
9	Ranchi ...	45 0 0 to 50 0 0	45 0 0	37 8 0 to 40 0 0	8 0 0 to 16 0 0	11 8 [illegible]	16 0 0	0 8 0 to 0 12 0	0 8 0 to 0 12 0	2 0 0	0 4 6	0 4 0	0 4

CALCUTTA,
The 7th October 1907.

undermentioned Marts of Bengal on the 30th September 1907—concld.

Straw.			Juar stalks.			Price per maund of forty standard seers. Iron.			Firewood.			Salt.			Marts.	Number.
	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return	Next preceding return.	Corresponding return of last year.	Present return	Next preceding return.	Corresponding return of last year.		
P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
0	1 0 0	1 4 0	...	...	...	6 4 0	6 4 0	6 6 0	0 8 0	0 8 0	0 8 0	1 10 0	Panga. 1 10 0	2 2 0	Calcutta ...	1
0	0 12 0	0 13 0	—	...	—	—	—	...	0 9 0	0 9 0	0 8 0	1 12 0	Panga. 1 12 0	2 5 0	Burdwan...	2
Per maund. 0	0 7 0	0 8 0	—	...	...	2 8 0 to 4 12 0	2 8 0 to 4 12 0	2 8 0 to 4 8 0	0 4 0	0 4 0	0 4 0	1 12 0	Panga. 1 12 0	2 4 0	Midnapore	3
0	0 9 0	...	0 6 0	0 5 0	0 3 0	4 12 0	4 8 0	4 6 0	0 6 0	0 6 0	...	2 0 0	Panga. 2 0 0	2 4 0	Patna ...	4
	...	...	—	—	—	10 0 0	10 0 0	8 0 0	0 5 3	0 5 3	0 5 3	2 1 6	Panga. 2 1 6	2 10 6	Muzaffar-pur.	5
	...	...	...	—	...	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	1 14 6	1 14 6	2 6 9	Bhagalpur	6
0	0 9 0	0 9 0	—	—	—	4 12 0	4 12 0	4 1[illegible] 0	0 6 0	0 6 0	0 5 0	1 7 0	Karkatch. 1 7 0	2 4 0	Cuttack ...	7
	...	...	—	—	—	...	...	[illegible]	0 4 6	0 4 0	0 3 6	2 4 0	Karkatch. 2 4 0	3 [illegible] 0	Ranchi ...	8
0	1 8 0	2 0 0	...	...	...	6 0 0	6 0 0	5 1[illegible] 5	0 6 0	0 7 0	0 5 0	2 8 0	Panga. 2 8 0	3 2 0	Sambalpur	9

N. N. BANERJEI,

for *Director of Agriculture, Bengal.*

No

Imports of Principal Articles into the Calcutta Trade Block

Whence imported	Food-grains								Fibrous products		Oilseeds	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny bags†	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Bengal												
Burdwan	199,696	73,404	245,574	40	72	34,079	782	281,447	1,336	101,752	2,150	2,164
Birbhum	313,311	1,681	314,362	.....	13	2,258	.....	316,631	.....	12,005	3,761	.....
Bankura	8,075	5,348	11,417	.....	.....	4	.....	11,421	3	19,740	.....	20
Midnapore	540,438	34,426	561,954	.....	40	3,046	15	565,115	582	58,081	4,470	.....
Hooghly	217,572	31,283	231,164	114	192	6,556	1,194	245,430	67,023	13,093,119	8,598	2,344
24-Parganas	872,016	20,340	890,351	.....	10	5,731	252	896,344	332,509	39,762,245	37,885	.....
Nadia	4,843	1,573	5,825	2,216	12	166,227	39,477	205,757	35,695	197,673	106,764	1,378
Murshidabad	42,821	24	42,836	412	.....	4,072	1,438	48,758	21,739	43,810	18,966	1,844
Jessore	1,285	5,000	5,110	.....	.....	8,949	130	14,198	47,511	7,280	12,067	899
Khulna	337	23,950	15,296	.....	.....	475	.....	15,771	62,566	109,305	1,502	397
Total Bengal	2,201,083	205,994	2,329,519	2,782	337	231,657	36,297	2,600,772	566,767	53,986,710	256,392	8,956
Bihar												
Patna	565	.....	565	3	3	49,584	32,947	83,081	242	1,330	297,555	37,031
Gaya	3,271	192	3,391	28	24	35,469	1,283	40,195	.....	4,235	208,519	3,853
Shahabad	411	.....	411	672	.....	34,313	1,792	37,188	134	525	119,111	4,800
Saran	.....	.....	.....	216	.....	2,74	560	976	.....	1,435	83,438	17,657
Champaran	3	.....	3	.....	.....	462	14,857	15,322	598	605	289,303	36,238
Muzaffarpur	20	.....	20	.....	.....	27	4,768	4,815	115	1,610	261,245	33,048
Darbhanga	.....	.....	.....	.....	.....	269	802	1,071	.....	8,360	230,199	61,948
Monghyr	68	.....	68	.....	210	24,740	5,698	30,106	559	639	156,115	109,632
Bhagalpur	111	.....	111	.....	.....	956	66,817	67,879	14,095	735	73,304	59,363
Purnea	.....	.....	.....	.....	.....	1,534	1,818	3,387	268,444	19,130	5,320	10,713
Santhal Parganas	470	.....	470	996	.....	5,553	1,136	6,155	43,134	5,110	84,579	27,906
Darjeeling	.....	.....	.....	.....	.....	.....	.....	.....	1,032	41,300	.....	.....
Cooch Behar	.....	.....	.....	.....	.....	.....	.....	.....	41,064	455	306	6,789
Total Bihar	4,919	192	5,631	1,914	237	150,621	132,394	290,146	309,402	79,520	1,312,936	397,278
Orissa												
Cuttack	19,489	17,688	36,981	2,191	.....	25,702	.....	61,874	3,0 9	1,925	6	4,808
Balasore	206,806	57,623	242,723	.....	.....	324	.....	243,047	32,273	17,735	18	288
Puri	108,573	6,885	110,[illegible]	.....	.....	4	.....	110,569	.....	8,575	70	197
Sambalpur	83,275	1,706	85,331	.....	.....	694	.....	85,032	34	.....	1,918	6,578
Mayurbhanj State	12,513	330	12,757	.....	.....	537	.....	13,294	.....	1,135	170	194
Total Orissa	429,256	83,407	481,365	2,191	.....	30,361	.....	513,917	35,336	29,410	1,290	12,070
Chota Nagpur												
Hazaribagh	2	.....	2	.....	.....	.....	.....	2	.....	875	1,939	1,512
Ranchi	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23,[illegible]	11,333
Palamau	315	.....	315	.....	.....	.....	.....	31	.....	740	1,868	979
Singhbhum	30,380	1,235	31,154	.....	.....	220	.....	31,374	.....	38,360	2,552	2,264
Gangpur (Tributary State)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	122
Total Chota Nagpur	30,697	1,235	31,469	.....	.....	220	.....	31,690	.....	44,975	29,519	16,210
Total of the Provinces under the Lieutenant-Governor of Bengal	2,665,955	290,828	2,847,703	6,887	484	412,761	168,691	3,436,522	911,495	54,140,615	2,129,087	434,514
Other Provinces and Places												
Burma	1,381,666	915,901	1,954,104	.....	61	817	1,376	1,956,358	.....	15,620	.....	.....
E. B. and Assam	1,0,277	118	1[illegible]4,351	8	65	4,783	186	199,396	1,741,844	1,610,270	93,199	253,936
N. P. of Agra and Oudh	5,028	700	5,163	448,305	21,872	991 10	39,758	1,416,818	3,074	6,935	995,416	757,5[illegible]
Punjab	4,[illegible]88	.....	4,[illegible]	527,564	25,576	1[illegible]5 715	145,109	901,551	.....	7,630	.....	118,498
Sind	18,002	6,192	122,475	1,581	...	2,[illegible]	...	126,109	.....	240		1,276
Central Provinces and Berar	87,852	521,685	413,843	1,087,416	.....	296,332	6,152	1,853,743	188	4,615	108,620	37,313
Bombay	100	5	102	.....	.....	531	3	637	.....	.....	.....	4,033
Madras	109,089	48,617	140,076	2	.....	12,051	312	152,42[illegible]	54	280	.....	6,637
Rajputana and Central India	.....	645	403	23,040	.....	71,909	3,526	98,878	.....	.....	106,706	145,495
Nizam's Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mysore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondicherry	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kathiawar	10	.....	10	.....	.....	.....	.....	10	.....	.....	.....	.....
Port Blair	.....	.....	.....	.....	.....	.....	.....	.....	.....	200	.....	.....
Grand Total 1907	4,388,046	1,784,597	5,683,417	3,034,401	48,064	1,810,047	365,116	9,941,445	2,655,555	55,786,165	3,423,914	1,761,252
Grand Total 1906	3,971,411	1,43,646	4,584,1[illegible]0	1,149,102	33,72[illegible]	1,648,77	179,[illegible]86	7,616,842	2,023,152	51,572,568	1,882,912	1,3[illegible]8,029
Grand Total 1905	4,402,117	4[illegible],19	4,[illegible]88	4,007,073	41,122	2,[illegible]9,883	161,965	11,208,511	963,831	6,911,643	1,815,267	1,721,625

* One maund of paddy is equivalent to 25 seers of rice

† Including gunny cloth, 5 yards = 1 bag

Appr[illegible] Rail, Road, River, Canal, and Sea (coastwise) in the four months of April to July 1907

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured	Whence imported
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
									Bengal
.....	48	.....	20,870,135	.....	.....	.....	514	34	Burdwan
.....	59	108	.....	.....	.....	.....	23	.....	Birbhum
.....	121	.....	.....	.....	.....	.....	6	685	Bankura
.....	1,221	145	300	.....	1,182	12,472	603	1	Midnapore
.....	857	.....	19,039	.....	24,379	25,401	18,915	1,382	Hooghly
.....	6,083	.....	20,757	.....	84,866	35,015	5,070	2,340	24-Parganas.
.....	6,173	12	.....	.....	191	2,229	8,451	.....	Nadia
.....	285	3,828	1,527*	.....	5	15	.....	.....	Murshidabad
.....	3,171	.....	.....	.....	1,153	28,433	3,938	.....	Jessore
.....	1,688	.....	.....	.....	.....	11,975	50	.....	Khulna
.....	20,710	4,093	20,911,348	.....	112,370	112,160	37,309	4,442	Total Bengal
									Bihar
.....	438	15	.....	.....	.....	425	8,586	4,748	Patna
.....	295	.....	.....	.....	.....	1,474	.....	4,751	Gaya
.....	10	.....	.....	.....	.....	4,498	8	2	Shahabad
.....	70	.....	.....	.....	.....	5,648	332	43	Saran
.....	670	.....	.....	360	.....	.....	48	18	Champaran
.....	539	.....	.....	9	.....	425	4,822	.....	Muzaffarpur
1	21	.....	.....	.....	.....	44	8,835	18	Darbhanga
.....	1,881	.....	.....	.....	.....	525	719	253	Monghyr
.....	23	.....	.....	.....	.....	668	290	.....	Bhagalpur
1	88	.....	.....	54	.....	.....	54,184	8	Purnea
.....	50	.....	.....	.....	.....	.....	1,224	.....	Sonthal Parganas
46,301	.....	.....	.....	.....	.....	.....	476	41	Darjeeling
83	.....	.....	.....	.....	.....	.....	18,300	.....	Cooch Behar
46,476	3,875	15	.....	423	.....	13,637	98,533	9,092	Total Bihar
									Orissa
.....	178	.....	.....	.....	.....	[illegible]	.....	.....	Cuttack
.....	653	.....	.....	.....	.....	[illegible]	397	.....	Balasore
.....	.....	.....	.....	.....	.....	[illegible]	.....	.....	Puri
.....	180	.....	.....	.....	.....	[illegible]	.....	.....	Sambalpur
.....	11	.....	.....	.....	.....	[illegible]	.....	.....	Mohurbhanj State
.....	1,022	.....	.....	.....	.....	[illegible]	397	.....	Total Orissa
									Chota Nagpur
.....	.....	.....	862,040	.....	.....	[illegible]	.....	.....	Hazaribagh
.....	.....	.....	.....	.....	.....	[illegible]	.....	.....	Palamau
655	.....	.....	22,094,630	.....	.....	[illegible]	5	.....	Manbhum
.....	27	2	.....	.....	.....	[illegible]	.....	.....	Singhbhum
.....	.....	.....	.....	.....	.....	[illegible]	.....	.....	Gangpur (Tributary State)
655	27	2	22,956,670	.....	.....	[illegible]	5	.....	Total Chota Nagpur
47,131	25,670	4,110	43,868,627	423	112,370	[illegible]	136,304	14,424	Total of the Provinces under the Lieutenant-Governor of Bengal
									Other Provinces and Places
.....	3,485	1	.....	.....	3,514	204	2,105	150	Burma
407,546	89,133	2,296	.....	.....	.....	4108	149,710	2	E. B. and Assam
1,093	123,131	4	220	.....	613	6,634	182	45	U. P. of Agra and Oudh
70	26,800	.....	.....	4	8	32	4	26	Panjab
.....	.....	.....	.....	.....	.....	6	.....	664	Sind
1	79,265	.....	.....	.....	.....	.....	.....	71	Central Provinces and Berar
163	75,049	32	.....	.....	2,784	.....	160	155	Bombay
163	750	.....	.....	276	41,265	.....	187	477	Madras
.....	10,509	.....	.....	.....	.....	.....	.....	.....	Rajputana and Central India
.....	.....	.....	.....	.....	.....	.....	.....	2	Nizam's Territory
.....	.....	.....	.....	.....	4	3	.....	.....	Mysore
.....	.....	.....	.....	.....	.....	.....	.....	1	Pondichery
.....	.....	.....	.....	.....	.....	.....	.....	.....	Kathiawar
.....	.....	.....	.....	.....	.....	.....	.....	.....	(Port Blair.
456,767	433,772	6,443	43,868,826	705	159,253	139,784	288,746	16,036	1907 } Grand Total
404,992	201,990	5,351	52,047,518	24	78,345	167,103	251,174	14,115	1906 } Grand Total
419,690	424,615	5,416	47,140,316	833	102,516	212,510	201,374	14,377	1905 } Grand Total

No. II

Statement of the Routes by which the Articles enumerated in Table No. I were imported into the Calcutta Trade Block in the four months of April to July 1907

Routes	Food-grains						Fibrous products		Oilseeds	
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny bags*	Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.	Mds	Mds
By boat	1,131,045	49,399	2,362	120	148,085	2,856	481,854	51,613,596	117,318	12,806
" river steamer ...	19,373	450	554	60	7,412	3,695	369,421	305,725	20,531	333,698
" rail: E. I. Railway	554,452	98,727	1,082,185	47,733	1,880,748	319,644	240,644	300,615	2,978,969	1,434,267
" rail: E. B. S. Railway (including B. C. Railway)	279,228	691	90	.....	80,579	31,066	1,434,576	2,041,460	198,787	26,380
" rail: A.-B. Railway	.....	.....	.....	5	4	.....	9,149	303,345	236	17
" rail: B.-N. Railway	563,613	647,460	979,610	.....	196,373	6,439	5,654	82,496	102,583	53,481
" rail: Bombay Railways	17	.....	.....	.....	5,779	.....	.....	.....	.....	.....
" rail: Howrah-Amta and Howrah-Sheakhala Light Railways	1,740	38	.....	.....	7	.....	68	16,305	345	.....
" road	357,174	23,294	.....	[illegible]	5,303	.....	74,403	1,074,300	1,345	489
" sea	1,661,402	965,598	.....	[illegible]	12,757	1,376	43,658	46,405	.....	10,509
Total ... 1907 ...	4,468,044	1,784,197	2,034,801	[illegible]	1,810,047	365,116	2,657,555	55,786,165	3,423,914	1,761,252
Total ... 1906 ...	3,974,411	943,645	1,140,162	[illegible]	1,698,770	179,926	2,023,152	51,572,568	1,892,012	1,368,029
Total ... 1905 ...	4,402,117	426,197	4,007,073	[illegible]	2,329,883	161,945	968,331	6,911,648	1,815,267	1,721,325

Routes	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco	
						Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	.....	8,774	.....	1,510	.....	2,829	70,427	22,986	1,186
" river steamer ...	252,257	43,738	1,671	1,827	.....	6	212	6,459	3,914
" rail: E. I. Railway	1,936	164,745	245	33,743,994	260	538	24,304	23,648	4,986
" rail: E. B. S. Railway (including B. C. Railway)	189,202	14,496	4,701	.....	47	2,073	6,919	231,700	41
" rail: A.-B. Railway	40,604	8,217	.....	.....	.....	.....	.....	.....	.....
" rail: B.-N. Railway	647	18,639	5	11,094,002	.....	5	4	291	936
" rail: Bombay Railways	.....	66,220	.....	.....	.....	.....	.....	115	.....
" rail: Howrah-Amta and Howrah-Sheakhala Light Railways	.....	.....	.....	.....	.....	.....	16	2	.....
" road	.....	3,712	.....	27,333	.....	107,440	41,698	11,005	3,691
" sea	2,161	110,230	21	.....	278	46,362	204	2,562	1,278
Total ... 1907 ...	456,767	438,772	6,443	43,863,636	705	159,253	130,784	283,743	16,036
Total ... 1906 ...	494,992	291,990	5,351	52,047,513	24	78,345	157,108	251,174	14,125
Total ... 1905 ...	419,690	494,615	5,416	47,140,516	833	102,816	212,519	291,374	14,277

* Including gunny cloth, 2 yards = 1 bag

No. III

Approximate Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the four months of April to July 1907

	Cotton piece goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
From Foreign Countries—	Rs	Rs	Mds	Mds	Mds	Mds
United Kingdom	7,86,77,567	.....	43,855	.....	2,102,780	.....
Other countries	8,98,973	.....	7,944	.....	2,646,865	861,846
Total ...	7,15,76,540	.....	51,799	.....	4,749,645	861,846
Coastwise—						
From British Ports in—						
Bengal	100	.....	.....	30	.....	.....
Eastern Bengal and Assam	436	400	.....	.....	.....	.....
Bombay	39,727	31,49,759	18	49,250	539,524	.....
Sind	16,267	2,400	120	.....	.....	.....
Madras	36,935	3,69,311	85	.....	7,764	.....
Burma	1,37,631	4,547	.....	28	.....	646,711
Total ...	2,31,138	34,66,317	223	49,308	547,288	646,711
Total ... 1907 ...	7,18,07,678	34,66,317	52,022	49,308	5,296,933	1,508,539
Total ... 1906 ...	5,96,88,558	12,35,471	44,530	46,097	4,581,585	1,453,423
Total ... 1905 ...	5,92,10,787	14,81,183	50,039	39,505	3,796,453	1,458,416

No. IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the four months of April to July 1907

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny bags
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No
To British ports in—										
Bengal	34	.....	34	.....	706	838	.....	1,578	1	72,600
Eastern Bengal and Assam ...	18	.....	18	151	5,399	6,692	42	12,302	.....	76,476
Bombay	24,431	.....	24,431	.....	.....	50	15	24,496	.....	6,744,636
Sind	897	.....	897	.....	.....	.....	.....	897	.....	5,283,650
Madras	10,980	.....	10,980	314	23,351	28,464	5,179	66,282	.....	2,173,880
Burma	14,780	.....	14,780	6,863	129,021	149,402	12,343	312,409	101	6,926,308
To Indian ports not British—										
Kathiawar ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	2,004	.....	.....	2,004	.....	108,600
Alleppey ...	.....	.....	.....	.....	.....	.....	.....	.....	57	5,000
Total ..	51,140	.....	51,140	7,328	160,481	185,440	15,579	419,968	159	21,391,098
To Foreign countries—										
United Kingdom	202,934	.....	202,934	100,05[illegible]	1	203,400	4,083	510,477	571,363	21,569,830
Other countries	1,391,995	1	1,391,996	45,0[illegible]	27,478	128,877	25,641	1,619,048	1,705,726	210,998,673
Total ...	1,594,929	1	1,594,930	145,[illegible]	27,479	332,277	29,724	2,129,525	2,277,089	232,568,503
Total ... 1907 ...	1,646,069	1	1,646,070	152,[illegible]	187,960	517,717	45,303	2,549,493	2,277,248	253,959,071
Total ... 1906 ...	2,354,232	912	2,354,622	140,[illegible]	139,944	423,814	35,476	3,089,889	1,528,822	195,425,735
Total ... 1905 ...	3,865,602	29,581	3,884,150	2,449,[illegible]	147,948	1,007,002	66,565	7,555,358	814,872	200,311,395

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds.	Mds	Mds
To British ports in—											
Bengal	.....	.....	2	[illegible]	.....	77,529	.....	2,584	14	1,409	9
Eastern Bengal and Assam ...	.....	307	.....	.....	.....	72,764	.....	10,232	6,755	129	12
Bombay	.....	.....	3,808	.....	.....	6,949,587	40	3,566	.....	.....	49
Sind	.....	.....	177	.....	.....	4,003,835	.....	.....	.....	.....	.....
Madras	.....	8,967	423	16,205	.....	4,303,616	.....	1,967	15	1	2,854
Burma	20	122	2,645	12	36	3,240,814	1	6,709	3,913	57,140	2,706
To Indian ports not British—											
Kathiawar ...	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ..	.....	.....	.....	.....	.....	24,223	.....	.....	.....	.....	.....
Alleppey ...	.....	80	.....	.....	.....	.....	.....	.....	.....	.....	11
Total ..	20	9,495	7,059	16,311	36	18,725,370	50	24,158	10,695	58,679	5,041
To Foreign countries—											
United Kingdom	1,747,145	10,932	243,734	16,042	1,185	381	632	3	.....	.....	33
Other countries	1,410,422	415,088	86,246	296,455	4,980	6,986,015	1,734	31	1	20,902	632
Total ..	3,157,567	426,020	329,980	312,497	6,165	6,986,396	2,416	34	1	20,902	665
Total ... 1907 ...	3,157,587	435,515	337,039	328,808	6,201	25,711,772	2,466	24,192	10,696	79,581	5,706
Total ... 1906 ...	1,574,887	143,644	330,840	218,949	5,149	31,409,735	3,212	15,017	5,405	44,911	2,592
Total ... 1905 ...	1,236,375	141,858	293,759	174,887	4,783	29,700,776	6,847	17,989	5,107	79,160	2,479

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal, and Sea (coastwise) in the four months of April to July 1907

Whither exported	Cotton piece-goods* European	Cotton piece-goods* Indian	Cotton yarn European	Cotton yarn Indian	Salt	Kerosene oil From Calcutta	Kerosene oil From Budge-Budge	Gunny bags†
Bengal	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No.
Burdwan	9,82,063	19,671	647	6,111	137,446	1,530	46,037	177,955
Birbhum	4,01,718	8,334	824	5,349	65,820	66	13,031	126,478
Bankura	1,98,626	2,824	3	4,125	45,786	.....	.....	13,195
Midnapore	11,55,554	83,809	3,332	3,153	194,601	332	37,266	99,621
Hooghly	6,21,186	91,117	1,956	323	95,984	11,440	40,184	119,260
24-Parganas	11,52,387	2,52,064	1,657	113	67,413	42,087	40,785	170,365
Calcutta	.....	.....	.....	.....	.....	.....	361,854	.....
Nadia	11,36,013	41,673	5,907	1,311	113,681	3,511	30,850	115,609
Murshidabad	4,31,390	15,746	522	1,109	57,518	5,041	14,122	37,400
Jessore	1,75,554	2,15,804	1,137	1,942	49,424	8,040	6,036	7,529
Khulna	1,98,396	1,56,057	276	401	37,568	14,161	3,936	5,105
Total Bengal	63,52,793	8,64,759	13,741	26,267	865,780	93,407	496,211	871,134
Bihar								
Patna	11,67,948	14,072	1,867	3,042	107,905	41	49,720	535,710
Gaya	10,76,992	6,990	62	6,808	101,884	19	22,395	249,265
Shahabad	13,48,763	2,031	82	2,101	63,457	72	20,186	152,740
Saran	14,41,566	12,397	225	802	93,414	44	15,427	113,645
Champaran	12,77,857	18,409	142	1,037	115,048	273	19,457	231,770
Muzaffarpur	14,26,928	13,234	18	1,013	162,187	287	28,945	280,000
Darbhanga	14,66,089	10,784	236	3,759	158,646	186	31,507	305,805
Monghyr	8,71,063	6,872	232	3,805	89,124	95	22,034	242,740
Bhagalpur	12,31,947	36,803	246	1,974	140,668	77	24,350	172,635
Purnea	9,23,664	8,335	225	2,515	99,145	810	21,899	83,210
Sonthal Parganas	6,94,554	2,868	328	6,379	121,029	117	33,709	147,070
Darjeeling	2,29,268	21,599	20	635	24,311	89	7,393	4,270
Cooch Behar	2,15,785	12,365	20	219	21,374	23	793	2,345
Total Bihar	1,33,61,467	1,66,849	3,722	34,140	1,293,325	2,142	297,825	2,471,065
Orissa								
Cuttack	2,48,063	20,669	8	10,268	6,632	88	.....	98,420
Balasore	2,11,624	2,181	1,586	13,115	132,497	35	11,780	141,345
Puri	42,551	9,080	.....	832	.....	40	.....	73,185
Sambalpur	1,27,985	1,135	.....	307	2,475	78	79	83,620
Mohurbhanj State	23,250	524	.....	6	9,603	11	.....	4,515
Total Orissa	6,54,073	34,498	1,394	24,618	151,257	251	11,865	400,485
Chota Nagpur								
Hazaribagh	2,34,391	836	10	1,910	41,424	112	10,871	5,285
Palamau	2,52,531	4,780	35	96	37,802	22	3,580	29,505
Manbhum	7,92,420	17,[illegible]	[illegible]	6,020	137,131	467	14,105	58,400
Singhbhum	1,14,541	654	.....	741	59,414	86	.....	60,410
Gangpur (Tributary State)	20,945	418	.....	25	1,950	55	.....	3,390
Total Chota Nagpur	14,24,628	24,547	[illegible]	8,795	217,841	722	28,556	157,190
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	2,17,93,161	10,90,653	20,911	94,029	2,588,173	96,622	834,457	3,900,834
Other Provinces and Places								
Burma	2,59,826	66,337	1,851	17,265	57	.....	4	[illegible]
E. B. and Assam	1,14,55,554	16,58,042	45,528	13,228	1,344,291	59,477	180,517	[illegible]
U. P. of Agra and Oudh	1,41,35,883	78,635	4,184	767	207,644	2,549	251,508	3,677,395
Panjab	21,80,465	8,537	1,758	290	72	40	7,963	4,028,185
Sind and British Baluchistan	740	.....	.....	.....	.....	.....	.....	5,280,880
Central Provinces and Berar	3,91,180	13,459	172	501	1,188	869	6,305	1,597,[illegible]
Bombay	20,977	3,2[illegible]	608	.....	.....	.....	.....	9,129,171
Madras	4,57,095	6,921	70	6,165	.....	102	14	2,450,390
Rajputana and Central India	5,05,458	2,121	152	.....	.....	9	6,786	215,670
Nizam's Territory	17,690	68	.....	246	.....	.....	.....	126,790
Mysore	.....	.....	.....	18	.....	.....	.....	110,775
Allepey	.....	.....	.....	.....	.....	.....	.....	5,990
Pondicherry	.....	.....	.....	.....	.....	.....	.....	109,640
Port Blair	4,395	.....	4	246	.....	.....	20	100
Grand Total 1907	5,12,26,703	29,27,317	74,908	1,32,755	4,141,425	159,569	1,573,644	37,726,782
1906	5,13,10,781	16,27,012	80,918	1,24,160	4,315,942	156,127	1,134,611	26,800,777
1905	5,43,44,025	7,82,508	77,511	1,22,427	4,129,457	131,009	1,285,972	33,676,461

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter

† Including gunny-cloth, 3 yards = 1 bag

‡ Represents the trade registered at the traffic registering stations only

No. VI

Statement of the Routes by which the Articles enumerated in Table No. V were exported from the Trade Block in the four months of April to July 1907

Routes	Cotton piece-goods*		Cotton yarn		Salt	Kerosene oil	
	European	Indian	European	Indian		From Calcutta	From Budge-Budge
	Rs	Rs.	Mds	Mds	Mds	Mds	Mds
By boat	6,44,652	1,53,500	2,709	.....	445,509	84,652	97,752
,, river steamer	65,45,735	8,70,965	86,011	1,376	898,792	5,123	344,324
,, rail: E. I. Railway	3,02,14,155	2,59,222	7,199	47,625	1,684,234	9,968	654,989
E. B. S. Railway (including B. C. Railway)	84,12,978	7,23,457	17,378	14,255	616,002	11,579	455,613
A. B. Railway	5,60,995	5,22,223	4,187	4,340	27,986	1,355	1,346
B. N. Railway	19,72,163	55,410	122	35,298	377,500	1,402	2,904
N. W. Railway	2,25,314	222	647	.....	.....	13	.....
Bombay Railways	7,53,451	8,340	142	3,036	.....	4	.....
Howrah-Amta and Howrah-Sheakhala Light Railways	3,00,125	.....	931	.....	5,300	678	.....
,, road	11,15,108	2,89,200	1,873	158	33,016	44,775	4,826
,, sea	5,02,032	35,257	3,709	26,019	53,086	.....	11,890
Total ... 1907 ...	6,12,26,703	29,27,817	74,908	132,758	4,141,425	159,569	1,573,644
Total ... 1906 ...	5,43,10,681	16,27,012	80,918	124,160	4,315,012	156,427	1,454,614
Total ... 1905 ...	5,43,44,025	7,12,308	77,511	122,427	4,129,437	131,969	1,288,972

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter
† Including gunny cloth, 2 yards = 1 bag

October 8, 1907

F. Noël-Paton,
Director-General of Commercial Intelligence

H. C. Streatfeild,
Offg Secretary to the Government of Bengal

SUPPL

.e Results of Meteorological Observations taken at the Alipore Observatory in the month of September 1907.

Approxim	Inches.	Date.	Hour.
mean pressure of the month	29·680		
.e average pressure of September from 44 years' registers ...	29·685		
he highest pressure in the month	29·865	24th	10
The lowest pressure in the month	29·386	1st	16
The range of pressure	0·479		
	Hours.		
The total number of hours of bright sunshine during the month	142·8		
he maximum possible number of hours of sunshine ...	367·0		
	°		
he mean temperature of the month	84·2		
he average temperature of September from 20 years' registers...	82·5		
he highest temperature in the month	93·7	18th and 30th	
he lowest temperature in the month	75·1	20th	
he range of temperature during the month	18·6		
he mean daily range of temperature	11·2		
he greatest range of temperature in one day	16·5	15th	
	Per cent.		
he mean humidity of the month	82		
e average humidity of September from 20 years' registers ..	86		
	Inches.		
he mean vapour tension of the month ..	0·940		
he average vapour tension of September from 20 years' registers	0·943		
he mean cloud proportion of the month	6·73		
he average cloud proportion of September from 30 years' registers	7·06		
	Inches.		
he total rainfall of the month	4·48		
he total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	4·33		
ne average fall of September from 24 years' registers ...	10·40		
The greatest fall in 24 hours	1·56	22nd	
	Days.		
The number of rainy days in the month	7		
The average number of rainy days in September from 24 years' registers	13		
The mean maximum equilibrium temperature of solar radiation during the month	° 144·0		
The mean difference of sun and air temperatures	54·0		
The greatest sun temperature	155·4	1st	
The greatest excess of sun over air temperature	68·5	1st	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	76·3		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	2·7		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	4·3	18th	
	Miles.		
The mean movement of the wind per day	101·9		
The greatest movement of the wind in one day	239·0	2nd	
The greatest movement of the wind in one hour	18·0	2nd	11 to noon.

The number of hours with winds from each of the eight points—

N. 14, N.E. 17, E. 81, S.E. 124, S. 182, S.W. 157, W. 80, N.W. 40, Calm 22.

C. W. PEAKE,
for *Director-General of Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 7th October 1907.*

Results of the Meteorological Observations taken at the Alipore Obser[illegible] from 29th September to 5th October 1907.

Month.	Date.	Maximum in sun	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weath[illegible]
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	29th	150·5	8·9	29·739	87·5	93·3	11·1	82·2	81·4	0·959	78·9	76	SW and WSW ...	118	Nil	Partially cloud[illegible] ⛅.
,,	30th	147·1	7·5	·804	87·3	93·7	12·3	81·4	76·9	0·820	73·2	67	SSW, SE by E and SSE.	95	Nil	Partially cloud[illegible] ⛅.
Oct.	1st	145·0	8·7	·836	86·5	93·7	13·5	80·2	78·2	0·867	74·9	69	S, SSW and SW	84	Nil	Chiefly cl[illegible] ⛅.
,,	2nd	145·0	9·0	·826	84·9	92·2	13·7	78·5	78·2	0·886	75·5	74	SW and N ...	78	Nil	Clear, ⛅.
,,	3rd	142·6	9·0	·779	83·9	91·3	13·8	77·5	77·3	0·854	74·5	73	N and NNW ...	96	Nil	Chiefly cl[illegible] ⛅.
,,	4th	137·1	6·1	·732	83·6	90·4	12·7	77·7	78·7	0·923	76·9	80	NNW ...	105	Nil	Partially clou[illegible] ⛅.
,,	5th	138·1	0·7	·703	82·5	87·0	8·0	79·0	78·5	0·946	77·5	87	NNW, E and variable.	86	Nil	Cloudy, o. d.

	Inches.
The mean pressure of the seven days	29·774
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·748
	Hours.
The total number of hours of bright sunshine	49·9
The maximum possible number of hours of sunshine	83·1
	°
The mean temperature of the seven days	85·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·3
The extreme variation of temperature	16·2
The maximum temperature	93·7
	Miles.
The highest velocity of the wind in one hour	10
	%
The mean relative humidity	75
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	83
	Inches.
The total fall of rain from 29th September to 5th October 1907	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	1·79
The total fall from 1st January to 5th October 1907	52·05
The average fall of the corresponding period for 24 years, Surveyor-General's Office	60·15

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; ⛅, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 7th October 1907.*

C. W. PEAKE,
for *Director-General of Observatories.*

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate.

Approximate Return of Traffic for week ended 14th September 1907 on 2,285·30 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	442,427	3,88,[illegible] 0 0	64,79,556 0	10,55,250 0 0	38,909 0 0	14,82,311 0 0	140,303	186,775	326,077
Or per mile of railway ...	.....	170 2 0	.....	461 12 1	16 11 6	648 10 1	.....	.....	.....
For previous 9¾ weeks of half-year	4,939,991*	44,17,653 0 0*	6,16,65,159 0†	96,40,902 0 0†	3,85,110 0 0‡	1,44,43,665 0 0	1,546,467§	1,954,828§	3,401,295
Total for 10¾ weeks ...	5,382,418	48,06,505 0 0	6,81,44,715 0	1,06,96,152 0 0	4,23,319 0 0	1,59,25,976 0 0	1,695,769	2,041,603	3,737,362
Comparison.									
Total for corresponding week of previous year.	424,405	4,03,247 15 5	66,49,132 10	10,50,879 7 7	35,248 0 1	14,91,375 7 1	129,183	175, 77	304,260
Per mile of railway corresponding week of previous year.	.....	193 6 2	.....	501 7 8	16 13 2	711 11 0	.....	.....	.....
Total for corresponding 11 weeks of previous year.	5,022,819	45,45,463 12 10	6,47,28,846 20	1,04,72,451 11 4	3,21,547 7 0	1,53,39,463 15 2	1,438,531	1,852,592	3,291,183

* Deducted No. of passengers 18,034 and Rs. 12,706
† Do. Mds. 13,68,757 and Rs. 41,454
‡ Added Rs. 7,287
§ Audited figures up to 3rd August 1907.
} On account of difference between the approximate and audited figures for the week ended 3rd August 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*2,285·30	First 13 days of July ...	1,031,609	9,19,173	1,25,50,[illegible]53	19,17,941	72,669	29,09,183	1,275	634,521	4 7 3
*2,285·30	Week ended 20th " ...	578,165	5,02,614	69,[illegible]748	10,27,517	38,703	15,68,834	686	346,104	4 8 1
*2,285·30	" " 27th " ...	510,984	4,56,040	68,[illegible]538	10,14,350	40,325	15,10,724	661	348,651	4 5 4
*2,285·30	" " 3rd Aug. ...	470,202	4,27,811	64,[illegible]133	10,51,313	44,838	15,23,962	667	341,778	4 7 4
2,285·30	" " 10th " ...	462,690	4,28,[illegible]	57,[illegible]753	9,14,885	37,581	13,80,431	604	343,971	4 0 3
2,285·30	" " 17th " ...	420,209	4,30,871	58,[illegible]390	9,15,192	37,581	13,83,634	605	329,426	4 3 2
2,285·30	" " 24th " ...	483,326	4,24,632	55,7[illegible]89	8,97,840	37,581	13,60,053	595	337,826	4 0 7
2,285·30	" " 31st " ...	450,324	4,16,431	6[illegible]367	9,1[illegible]337	38,430	14,00,4[illegible]	613	352,232	3 15 7
2,285·30	" " 7th Sept. ...	444,073	4,11,037	58,[illegible]367	9,57,337	37,[illegible]96	14,0[illegible],420	613	349,577	4 0 4
2,285·30	" " 14th " ...	442,427	3,88,852	64,7[illegible]56	10,55,250	38,209	14,82,311	649	336,077	4 6 7
	Totals up to date ...	5,382,418	48,06,505	6,81,4[illegible]	1,06,96,152	4,23,319	1,59,25,976	642	3,737,362	4 4 2

Abstract of progressive weekly returns of all [illegible]ngs for 1907 in comparison with 1906—concluded. *1906.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 14 days of July ...	1,033,[illegible]31	8,53,350	1,52,7[illegible]97	10,01,773	54,699	28,09,802	1,352	606,023	4 10 3
2,078·13	Week ended 21st " ...	457,180	4,36,443	57,1[illegible]733	9,49,878	27,976	14,14,296	680	293,384	4 11 1
2,078·13	" " 28th " ...	420,063	4,03,055	45,3[illegible]696	8,06,569	28,678	12,30,202	596*	274,042	4 3 4
2,078·13	" " 4th Aug. ...	437,011	4,43,618	59,[illegible]837	9,09,114	28,816	13,81,542	665	307,199	4 8 11
2,078·13	" " 11th " ...	442,083	3,93,293	53,[illegible]554	8,88,133	27,[illegible]7	13,0[illegible],401	630	287,511	4 8 10
2,088·08	" " 18th " ...	410,076	3,75,272	54,[illegible]275	9,14,251	28,707	13,18,230	631	285,186	4 9 11
2,095·55	" " 25th " ...	411,543	3,40,076	37,[illegible]617	9,18,847	27,921	12,95,744	618	288,268	4 5 5
2,095·55	" " 1st Sept. ...	487,315	4,45,677	62,[illegible]490	10,93,330	30,016	15,68,932	749	312,[illegible]45	5 0 8
2,095·55	" " 8th " ...	454,812	4,40,533	58,[illegible]630	10,40,668	30,719	15,11,930	722	333,413	4 8 7
2,095·55	" " 15th " ...	424,405	4,03,248	66,[illegible]122	10,50,879	35,248	14,91,375	712	304,260	4 14 5
	Totals up to date ...	5,022,819	45,45,464	6,47,28,846	1,04,72,451	3,21,548	1,53,39,463	669	3,291,183	4 10 7

*Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 14th September 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	25,929	5,547 0 0	9,873 0	449 0 0	5 0 0	6,001 0 0	1,436	176	1,608
Or per mile of railway ...	.....	249 8 5	.....	20 3 2	0 3 7	269 15 2	.....	.....	.....
For previous 9¾ weeks of half-year	231,926*	55,436 0 0*	96,519 0†	3,907 0 0†	62 0 0‡	59,405 0 0	12,604§	2,014§	14,618
Total for 10¾ weeks ...	265,855	60,983 0 0	1,06,392 0	4,356 0 0	67 0 0	65,406 0 0	13,434	2,190	15,624
Comparison.									
Total for corresponding week of previous year.	19,735	4,074 12 0	11,768 20	510 9 6	6 13 9	4,592 2 9	971	231	1,20
Per mile of railway corresponding week of previous year.	.....	183 4 9	.....	22 15 6	0 4 11	206 9 2	.....	.....	.....
Total for corresponding 11 weeks of previous year	236,086	55,018 15 11	1,04,384 0	4,059 7 0	57 10 6	59,176 1 5	10,599	2,465	13,064

* Deducted No. of passengers 96 and Rs. 533
† Added Mds. 74 and deducted " 62
‡ Deducted " 5
§ Audited figures up to 3rd August 1907.
} On account of difference between the approximate and audited figures for the week ended 3rd August 1907.

TARKESSUR BRANCH RAILWAY—*concld.*

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.

1907. Open mileage.	Period.	Coaching Traffic. No. of passengers.	Coaching Traffic. Rs.	Merchandise and Mineral Traffic. Mds.	Merchandise and Mineral Traffic. Rs.	Other earnings. Rs.	Total. Rs.	Per mile of railway. Rs.	Train miles. No.	Train miles. Rate. Rs. A. P.
*22·23	First 13 days of July ...	47,106	11,190	22,815	983	9	12,182	548	2,242	5 6 11
*22·23	Week ended 20th ,, ...	34,067	7,120	12,938	510	6	7,636	343	1,234	6 3 0
*22·23	,, ,, 27th ,, ...	33,291	7,[illegible]	10,443	437	8	7,180	322	1,190	6 11 4
*22·23	,, ,, 3rd Aug. ...	26,930	5,[illegible]	11,891	491	4	5,728	261	1,322	4 6 2
22·23	,, ,, 10th ,, ...	21,106	4,647	9,344	392	8	5,037	227	1,646	3 2 2
22·23	,, ,, 17th ,, ...	22,363	5,006	8,796	343	8	5,357	241	1,606	3 5 4
22·23	,, ,, 24th ,, ...	20,158	4,421	8,129	268	8	4,697	211	1,606	2 16 10
22·23	,, ,, 31st ,, ...	20,396	4,417	8,274	281	6	4,704	213	1,606	2 16 10
22·23	,, ,, 7th Sept. ...	20,830	5,757	8,901	272	5	6,014	271	1,606	3 11 11
22·23	,, ,, 14th ,, ...	25,929	5,547	9,873	449	5	6,001	270	1,606	3 11 9
	Totals up to date ...	255,655	60,983	106,304	4,356	67	65,406	271	15,624	4 3 0

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded

1906. Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	66,504	16,434	25,705	960	27	17,430	784	3,443	7 2 2
22·23	Week ended 21st ,, ...	21,707	5,005	11,470	374	6	5,388	242	1,256	4 4 8
22·23	,, ,, 28th ,, ...	17,040	4,160	5,948	242	9	4,391	198	1,126	3 14 6
22·23	,, ,, 4th Aug. ...	21,759	5,656	10,176	331	12	5,999	270	1,208	4 15 5
22·23	,, ,, 11th ,, ...	20,034	4,691	7,934	330	12	4,943	222	1,100	4 7 11
22·23	,, ,, 18th ,, ...	17,511	3,636	8,020	224	7	3,867	174	1,228	3 2 5
22·23	,, ,, 25th ,, ...	16,747	3,596	9,455	404	9	4,009	180	1,188	3 6 0
22·23	,, ,, 1st Sept. ...	16,049	3,471	6,250	270	7	3,748	169	1,190	3 2 5
22·23	,, ,, 8th ,, ...	18,391	4,402	10,948	405	2	4,809	216	1,124	4 4 6
22·23	,, ,, 15th ,, ...	19,735	4,075	11,768	510	7	4,592	207	1,202	3 13 2
	Totals up to date ...	236,086	55,019	104,384	4,059	98	59,176	242	13,064	4 8 6

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 14th September 1907 on 162·30 miles open.

	Coaching Traffic. No of passengers.	Coaching Traffic. Coaching receipts.	Merchandise and Mineral Traffic. Weight carried.	Merchandise and Mineral Traffic. Receipts.	Other earnings (estimated).	Total earnings.	Traffic Train-miles run. Coaching.	Traffic Train-miles run. Merchandise.	Traffic Train-miles run. Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	28,303	21,989 0 0	1,27,510 0	[illegible]0,029 0 0	37 0 0	34,055 0 0	11,877	5,692	17,479
Or per mile of railway ...	...	135 6 11	...	77 12 7	0 3 8	213 7 2	...	...	...
For previous 9½ weeks of half-year.	310,898*	2,24,198 0 0*	14,41,268 0†	1,[illegible]67 0 0†	407 0 0‡	3,49,462 0 0	116,433§	46,434§	162,866
Total for 10½ weeks	348,203	2,46,187 0 0	15,68,778 0	1,[illegible]96 0 0	444 0 0	3,84,117 0 0	128,309	52,036	180,345
COMPARISON.									
Total for corresponding week of previous year ...	19,476	17,083 8 8	3,11,370 20	16,[illegible]97 7 9	105 7 6	33,992 7 6	9,277	3,633	12,910
Per mile of railway corresponding week of previous year ...	...	105 4 1	...	[illegible]03 7 4	0 10 5	209 5 10	...	...	...
Total for corresponding 11 weeks of previous year ...	256,963	2,10,478 14 6	18,14,198 20	1,60,3[illegible]3 8 0	706 3 3	3,71,498 9 11	99,038	42,704	141,742

* Deducted No. of passengers 710 and
† Added Mds. 10,425 and
‡ Deducted
§ Audited figures up to 3rd August 1907.

Rs. 1,208 } On account of difference between the approximate and audited figures for the week ended 3rd August 1907.
,, 1,603
Re. 1

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.

1907. Open mileage.	Period.	Coaching Traffic. No. of passengers.	Coaching Traffic. Rs.	Merchandise and Mineral Traffic. Mds.	Merchandise and Mineral Traffic. Rs.	Other earnings. Rs.	Total. Rs.	Per mile of railway. Rs.	Train mileage. No.	Train mileage. Rate. Rs. A. P.
*162·30	First 13 days of July ...	63,583	41,071	3,30,380	29,598	85	71,024	441	30,244	2 5 11
*162·30	Week ended 20th ,, ...	32,093	25,661	2,71,408	18,074	47	41,782	257	17,623	2 5 11
*162·30	,, ,, 27th ,, ...	31,359	22,108	2,[illegible],109	16,932	44	39,082	241	16,987	2 4 10
*162·30	,, ,, 3rd Aug. ...	31,445	23,440	1,75,107	13,385	42	36,867	227	16,030	2 4 10
162·30	,, ,, 10th ,, ...	32,778	22,206	71,198	7,428	39	29,723	183	16,702	1 12 6
162·30	,, ,, 17th ,, ...	34,494	24,[illegible]	76,504	7,952	39	32,013	197	16,314	1 15 5
162·30	,, ,, 24th ,, ...	34,870	23,395	73,346	9,112	39	32,546	200	16,487	1 15 7
162·30	,, ,, 31st ,, ...	30,751	21,730	58,877	10,450	37	32,217	198	16,091	2 0 0
162·30	,, ,, 7th Sept. ...	29,066	21,615	1,40,339	11,956	37	33,608	207	16,398	2 0 10
162·30	,, ,, 14th ,, ...	28,395	21,889	1,27,510	12,689	37	34,615	213	17,479	1 15 9
	Totals up to date ...	348,203	2,46,187	15,68,778	1,37,486	444	3,84,117	218	180,345	2 2 1

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concld.

1906. Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·30	First 14 days of July ...	59,512	42,228	2,52,290	28,217	113	70,558	435	27,160	2 9 7
162·30	Week ended 21st ,, ...	27,[illegible]30	20,415	1,40,343	16,782	70	37,265	230	13,717	2 11 8
162·30	,, ,, 28th ,, ...	20,476	18,131	1,71,547	16,351	57	34,539	213	12,996	2 10 7
162·30	,, ,, 4th Aug. ...	28,412	19,452	1,06,963	12,801	39	31,992	197	12,667	2 8 0
162·30	,, ,, 11th ,, ...	27,274	17,835	81,620	9,347	69	27,241	168	11,953	2 4 6
162·30	,, ,, 18th ,, ...	26,567	17,244	1,84,767	13,071	59	32,374	199	13,572	2 6 9
162·30	,, ,, 25th ,, ...	28,642	19,330	1,7[illegible]84	16,791	64	35,194	217	12,954	2 11 3
162·30	,, ,, 1st Sept. ...	29,[illegible]27	20,403	2,28,587	12,859	82	33,374	206	11,785	2 13 0
162·30	,, ,, 8th ,, ...	23,737	18,598	1,48,597	16,207	77	34,869	215	12,158	2 14 0
162·30	,, ,, 15th ,, ...	19,476	17,089	3,11,370	16,797	106	33,992	209	12,910	2 10 2
	Totals up to date ...	256,963	2,10,479	18,14,198	1,60,313	706	3,71,498	208	141,742	2 9 11

* Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 21st September 1907 on 2,285·50 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
for the week ...	514,133	4,61,225 0 0	62,17,468 0	10,34,393 0 0	41,217 0 0	15,36,835 0 0	151,502	177,962	329,464
of railway	...	201 13 2	...	452 10 1	18 0 7	672 7 10	...	...	...
104 weeks of half-year	5,390,641*	47,97,723 0 0*	6,90,87,667 0†	1,06,74,418 0 0†	4,22,690 0 0‡	1,58,94,831 0 0	1,674,154§	2,034,844§	3,708,998
for 11½ weeks ...	5,904,774	52,58,948 0 0	7,44,05,135 0	1,17,08,811 0 0	4,63,907 0 0	1,74,31,666 0 0	1,825,656	2,212,806	4,038,462
COMPARISON.									
corresponding week year	472,490	4,69,641 11 3	71,17,829 20	10,49,203 5 0	28,661 15 7	15,47,506 15 10	131,580	168,241	299,821
railway corresponding vious year ...	...	224 1 10	...	500 10 11	13 10 10	738 7 7		...	
corresponding 12 weeks a year	5,495,309	50,15,105 8 1	7,18,46,676 0	1,15,21,655 0 4	3,50,269 6 7	1,68,86,969 15 0	1,570,171	2,020,833	(3,591,004

* Added No. of passengers 9,235 and deducted Rs. 8,782
† Deducted Mds. 57,078 and " 21,784
‡ Do. " 689
§ Audited figures up to 10th August 1907.
} On account of difference between the approximate and audited figures for the week ended 10th August 1907.

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.

Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
First 13 days of July ...	1,034,[illegible]	9,19,173	1,23,[illegible],359	19,17,941	72,000	29,09,163	1,273	633,521	4 7 3
Week ended 20th " ...	578,105	5,02,614	[illegible]	10,27,517	37,703	15,68,834	686	515,104	4 8 9
" " 27th " ...	519,384	4,56,049	[illegible]	10,14,[illegible]	40,335	15,10,724	661	348,651	4 5 4
" " 3rd Aug. ...	470,202	4,27,811	[illegible]	10,51,[illegible]	44,836	15,24,961	667	341,775	4 7 4
" " 10th " ...	479,323	4,20,183	[illegible]	8,32,[illegible]	36,[illegible]52	13,[illegible],286	580	315,907	4 4 5
" " 17th " ...	490,[illegible]	4,30,871	[illegible]	9,[illegible]	37,581	13,[illegible],634	585	329,625	4 3 2
" " 24th " ...	483,526	4,24,642	[illegible]	8,97,[illegible]	37,581	13,[illegible],033	545	336,826	4 0 7
" " 31st " ...	456,524	4,10,451	[illegible]	9,45,[illegible]	38,436	14,[illegible],421	613	352,232	3 15 7
" " 7th " ...	444,073	4,11,087	[illegible]	9,57,[illegible]	37,[illegible]	14,[illegible],420	615	340,577	4 0 4
" " 14th " ...	432,437	3,88,853	[illegible]	10,[illegible]	38,209	14,82,311	649	336,077	4 6 7
" " 21st " ...	514,133	4,61,225	[illegible]	10,34,[illegible]	41,217	15,36,835	672	329,464	4 10 3
Totals up to date ...	5,904,774	52,58,944	7,44,05,135	1,17,08,811	4,63,907	1,74,31,666	643	4,038,462	4 5 1

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. *1906.*

	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
First 14 days of July ...	1,028,031	8,53,330	1,32,73,997	19,01,77[illegible]	54,699	28,09,802	1,352	666,093	4 10 2
Week ended 21st " ...	457,490	4,35,442	57,13,738	9,49,87[illegible]	27,976	14,13,2[illegible]6	650	298,384	4 11 9
" " 28th " ...	420,063	4,03,965	45,30,696	8,08,56[illegible]	28,678	12,39,202	596	274,012	4 8 4
" " 4th Aug. ...	457,011	4,43,618	59,95,837	9,09,1[illegible]	28,810	13,81,542	665	303,169	4 8 11
" " 11th " ...	447,083	3,93,293	53,32,564	8,88,1[illegible]	27,975	13,[illegible],401	630	287,511	4 8 10
" " 18th " ...	410,076	3,75,272	54,48,275	9,14,2[illegible]	28,707	13,18,230	631	285,186	4 9 11
" " 25th " ...	411,543	3,49,076	57,05,017	9,18,[illegible]	27,821	12,85,714	618	286,[illegible]	4 8 5
" " 1st Sept. ...	487,316	4,45,677	62,[illegible],980	10,92,[illegible]	30,916	15,68,932	74[illegible]	312,835	5 0 3
" " 8th " ...	454,812	4,40,588	58,85,639	10,40,[illegible]	30,718	15,11,[illegible]	722	334,416	4 8 7
" " 15th " ...	424,405	4,03,248	60,49,122	10,50,[illegible]	35,248	14,91,375	71[illegible]	304,339	4 14 3
" " 22nd " ...	472,490	4,69,642	71,17,830	10,49,204	28,661	15,47,507	718	299,821	5 2 7
Totals up to date ...	5,495,309	50,15,106	7,18,46,676	1,15,21,655	3,50,269	1,68,86,970	675	3,591,004	4 11 3

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 21st September 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
for the week	21,589	4,653 0 0	10,388 0	365 0 0	6 0 0	5,054 0 0	1,430	176	1,606
railway	...	210 10 7	...	16 6 8	0 4 4	227 5 7	...	...	...
104 weeks of half-year	265,252*	60,897 0 0*	1,07,282 0†	4,381 0 0†	63 0 0‡	65,341 0 0	13,258§	2,146§	15,404
for 11½ weeks ...	286,841	65,760 0 0	1,17,670 0	4,746 0 0	69 0 0	70,395 0 0	14,688	2,322	17,010
COMPARISON.									
corresponding week of year	20,847	4,896 13 11	22,599 10	902 5 0	8 2 0	5,807 6 11	1,919	237	2,156
railway corresponding vious year	...	206 13 9	...	40 9 5	0 5 10	247 12 0	...	...	...
corresponding 13 weeks a year	250,933	59,615 15 10	1,26,963 10	4,961 12 9	105 12 6	64,683 3 4	11,618	2,702	14,32[illegible]

Deducted No. of passengers 608 and Rs. 86
† Deducted Mds. 390 " 25
‡ Deducted " 4
§ Audited figures up to 10th August 1907.
} On account of difference between the approximate and audited figures for the week ended 10th August 1907.

TARKESSUR BRANCH RAILWAY—*concluded.*

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train Block
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
*22·23	First 13 days of July ...	47,166	11,199	22,815	983	9	12,182	548	2,242
*22·23	Week ended 20th ,, ...	34,067	7,129	12,938	510	6	7,636	343	1,234
*22·23	,, ,, 27th ,, ...	33,201	7,535	10,433	437	6	7,980	359	1,190
*22·23	,, ,, 3rd Aug. ...	30,630	5,263	11,891	431	4	5,708	261	1,323
*22·23	,, ,, 10th ,, ...	29,503	4,561	10,[illegible]34	407	4	4,972	224	1,380
22·23	,, ,, 17th ,, ...	22,943	5,096	8,734	343	8	5,357	241	1,006
22·23	,, ,, 24th ,, ...	20,158	4,421	6,129	268	8	4,697	211	1,806
22·23	,, ,, 31st ,, ...	20,398	4,417	8,274	281	6	4,704	212	1,698
22·23	,, ,, 7th Sept. ...	20,339	5,737	5,9[illegible]1	272	5	6,014	271	1,606
22·23	,, ,, 14th ,, ...	25,929	5,547	9,873	449	5	6,001	270	1,808
22·23	,, ,, 21st ,, ...	21,589	4,953	10,388	365	6	5,324	237	1,806
	Totals up to date ...	236,841	65,580	1,17,670	4,746	69	70,395	267	17,010

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
22·23	First 14 days of July ...	66,504	16,434	25,705	989	27	17,450	784	2,442
22·23	Week ended 21st ,, ...	21,707	5,008	11,170	374	6	5,388	242	1,266
22·23	,, ,, 28th ,, ...	17,049	4,140	5,948	242	9	4,391	198	1,126
22·23	,, ,, 4th Aug. ...	21,759	5,856	10,176	331	12	5,999	270	1,208
22·23	,, ,, 11th ,, ...	20,034	4,601	7,934	330	12	4,943	222	1,100
22·23	,, ,, 18th ,, ...	17,511	3,6[illegible]	5,030	224	7	3,867	174	1,22[illegible]
22·23	,, ,, 25th ,, ...	16,747	3,[illegible]06	9,455	4[illegible]4	9	4,009	180	1,[illegible]83
22·23	,, ,, 1st Sept. ...	16,049	3,471	6,250	270	7	3,748	169	1,190
22·23	,, ,, 8th ,, ...	18,391	4,4[illegible]2	10,948	405	2	4,309	216	1,184
22·23	,, ,, 15th ,, ...	19,735	4,075	11,[illegible]08	510	7	4,592	207	1,202
22·23	,, ,, 22nd ,, ...	20,847	4,[illegible]97	22,599	903	8	5,505	248	1,256
	Totals up to date ...	236,033	59,616	1,26,983	4,968	106	64,684	242	14,320

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 21st September 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles.	
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week	27,124	20,005 0 0	1,38,852 0	12,929 0 0	38 0 0	32,972 0 0	11,850	4,915
Or per mile of railway	.....	123 5 5	.....	79 10 1	0 3 9	203 1 3	..	... ..
For previous 10¾ weeks of half-year	348,412*	2,46,562 0 0*	16,59,294 0†	1,42,000 0 0†	437 0 0‡	3,88,999 0 0	128,057§	51,571§
Total for 11¾ weeks ...	375,536	2,66,567 0 0	17,98,146 0	1,54,929 0 0	475 0 0	4,21,971 0 0	139,907	56,486
Comparison.								
Total for corresponding week of previous year.	26,465	20,204 12 9	1,26,108 10	16,585 12 0	60 9 3	36,860 2 0	9,976	2,992
For mile of railway corresponding week of previous year.	.....	124 7 1	.....	102 2 6	0 8 10	227 2 5	.....	.....
Total for corresponding 12 weeks of previous year.	322,368	2,30,683 11 5	20,10,306 30	1,76,899 4 0	795 12 6	4,08,378 11 11	108,014	46,496

* Added No. of passengers 260 and Rs. 378 } On account of difference between the approximate and audited figures for the week o
† Do. Mds. 90,516 ,, ,, 4,614 } August 1907.
‡ Deducted ,, 7
§ Audited figures up to 10th August 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train miles
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
*162·36	First 13 days of July ...	63,583	41,971	3,35,380	29,568	85	71,624	441	30,244
*162·36	Week ended 20th ,, ...	32,943	23,661	2,71,408	18,074	47	41,782	257	17,923
*162·36	,, ,, 27th ,, ...	31,338	22,108	2,68,109	16,932	42	39,082	242	16,987
*162·36	,, ,, 3rd Aug. ...	31,445	23,440	1,75,107	13,345	42	36,867	227	16,030
*162·36	,, ,, 10th ,, ...	32,987	22,431	1,61,714	11,942	32	34,695	213	15,285
162·36	,, ,, 17th ,, ...	34,404	24,022	76,504	7,952	39	32,013	197	16,514
162·36	,, ,, 24th ,, ...	34,379	23,305	73,348	9,112	39	32,546	200	16,497
162·36	,, ,, 31st ,, ...	30,751	21,730	59,877	10,450	37	32,217	198	16,091
162·36	,, ,, 7th Sept. ...	29,066	21,615	1,10,339	11,956	37	33,608	207	16,388
162·36	,, ,, 14th ,, ...	28,505	21,989	1,27,510	12,629	27	34,653	213	17,479
162·36	,, ,, 21st ,, ...	27,124	20,005	1,38,852	12,929	38	32,972	203	16,765
	Totals up to date ...	375,536	266,567	17,98,146	1,54,929	475	4,21,971	219	196,383

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
162·36	First 14 days of July ...	59,512	42,228	2,32,230	28,317	113	70,658	435	27,160
162·36	Week ended 21st ,, ...	27,980	20,413	1,4[illegible],343	16,782	70	37,205	230	13,717
162·36	,, ,, 28th ,, ...	26,476	18,131	1,71,247	16,651	57	34,839	213	12,998
162·36	,, ,, 4th Aug. ...	28,312	19,152	1,08,463	12,801	39	31,992	197	13,097
162·36	,, ,, 11th ,, ...	27,274	17,835	81,520	9,347	59	27,241	168	11,983
162·36	,, ,, 18th ,, ...	26,507	17,246	1,84,767	15,071	59	32,374	199	13,374
162·36	,, ,, 25th ,, ...	28,542	19,339	1,76,784	16,791	64	35,194	217	13,024
162·36	,, ,, 1st Sept. ...	29,[illegible]27	20,453	2,28,587	12,859	62	33,374	206	11,256
162·36	,, ,, 8th ,, ...	23,797	18,595	1,6[illegible],697	16,297	77	34,969	215	12,168
162·36	,, ,, 15th ,, ...	19,476	17,089	3,11,370	16,707	106	33,902	209	12,910
162·36	,, ,, 22nd ,, ...	25,435	20,203	1,95,408	16,686	59	36,948	227	12,968
	Totals up to date ...	312,306	2,30,654	20,10,306	1,76,899	795	4,08,378	210	104,710

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 21st September 1907, on 768 miles open, for all descriptions of traffic and an additional 8 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	53,086	29,701 0 0	4,43,872 0	66,973 0 0	8,667 0 0	1,05,341 0 0	14,329	17,043	31,372
Per mile of railway ...	69·12	38·67	576·71	86·87	11·24	136·78	18·66	22·75	41·41
Total previous 11 weeks of half-year	510,666	2,27,273 0 0	35,64,190 0	6,27,237 0 0	47,089 0 0	9,72,199 0 0	165,058	205,323	360,381
Total for 12 weeks ...	563,752	3,26,974 0 0	40,08,062 0	6,94,210 0 0	55,756 0 0	10,77,540 0 0	169,387	222,966	392,353
Comparison.									
Total for corresponding week of previous year ...	50,970	35,931 0 0	4,49,814 0	63,139 0 0	7,458 0 0	1,06,499 0 0	11,512	19,704	31,216
Per mile of railway corresponding week of previous year ...	66·37	46·79	583·42	81·88	9·65	138·32	14·99	25·56	40·55
Total to corresponding date of previous year	522,562	3,09,334 0 0	41,77,170 0	6,03,262 0 0	82,068 0 0	9,05,574 0 0	136,748	217,495	354,243

Financial Year.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 21st September 1907.			Receipts for week ending 22nd September 1906.			Total receipts from 1st April 1907 to 21st September 1907.			Total receipts from 1st April 1906 to 22nd September 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	1,05,341	136·78	771	1,06,499	138·32	771	21,84,[illegible]	...	771	19,27,936	...	2,56,460	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 21st September 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,705 miles open	285,610	(a) 96,910	6,11,250	(b) 76,996	(c) 12,450	1,86,356	54,439	(d) 35,347	89,786
Per mile of railway ...	167·51	56·84	403·43	45·15	7·31	109·30	.....	.....	.....
Total previous 10½ weeks of half-year (e)	3,131,081	11,40,678	10,281,527	12,08,886	1,95,918	25,57,482	585,845	452,359	1,038,204
Total for 11½ weeks ...	3,416,691	12,46,588	1,09,72,777	12,85,876	2,11,378	27,43,842	640,284	487,606	1,127,890
Comparison.									
Total for corresponding week of previous year on 1,548 miles open	259,717	1,08,032	8,43,152	95,653	17,303	2,14,988	46,975	(f) 35,269	82,244
Per mile of corresponding period of previous year	167·78	69·81	544·67	61·79	11·18	138·88	....		.....
Total to corresponding date of previous year	3,303,560	12,38,245	8,535,037	9,04,920	2,05,319	23,48,493	591,119	392,320	983,439
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		1·78		2·18	·14	2·06			
Ditto for corresponding week of previous year		2·08		2·71	·21	2·55			

(a) Increase in numbers with decrease in amount is due to short lead traffic under local and foreign outward.
(b) General decrease.
(c) Decrease mainly under steam-boat.
(d) Includes 8,658 miles of ballast trains.
(e) Ditto audited figures up to week ending 10th August 1907.
(f) Ditto 7,963 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 21st September 1907 on 1,268(c) miles open.

	Coaching Traffic.		Merchandise and Minerals Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	332,140	1,65,320 0 0	20,11,660 0	(c)3,94,950 0 0	21,980 0 0	5,82,450 0 0	72,535	67,711	140,2[illegible]
Or per mile of railway	262	131 0 0	1,586 0	311 0 0	(b)3 0 0	445 0 0	.....	...	.....
For previous 11 weeks of half-year (a)	4,436,020	18,45,591 0 0	2,00,24,303 0	31,49,529 0 0	2,77,233 0 0	52,72,153 0 0	777,070	630,379	1,407,[illegible]
Total for 12 weeks	4,768,760	20,10,911 0 0	2,20,35,963 0	35,44,479 0 0	2,99,213 0 0	58,54,603 0 0	849,605	698,090	1,547,[illegible]
COMPARISON.									
Total for corresponding week of previous year	348,438	1,83,208 0 0	10,20,695 0	3,00,367 0 0	15,372 0 0	5,08,947 0 0	63,661	61,313	124,[illegible]
Per mile of railway corresponding week of previous year (1,272 miles)	274	153 0 0	1,275 0	236 0	1 0 0	389 0 0	.....	...	.....
Total to corresponding date of previous year	4,398,232	17,77,614 0 0	2,19,09,910 0	34,53,916 0	2,87,601 0 0	55,01,160 0 0	741,980	636,227	1,378,2[illegible]

(a) Audited up to week ending 27th July 1907.
(b) Excluding steamer earnings, Rs. 18,100.
(c) Increase is in Jute and Rice traffic.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 21st September 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Minerals Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	42,980	13,520 0 0	97,670 0	7,090 0 0	430 0 0	21,060 0 0	4,951	1,919	6,8[illegible]
Or per mile of railway	495	157 0 0	1,136 0	80 0 0	5 0 0	252 0 0	.....	...	.....
For previous 11 weeks of half-year (a)	423,511	1,22,448 0 0	7,70,333 0	53,896 0 0	3,023 0 0	1,79,367 0 0	53,657	16,983	70,6[illegible]
Total for 12 weeks	465,891	1,35,968 0 0	8,68,003 0	61,5[illegible] 0 0	3,473 0 0	2,01,027 0 0	58,638	18,932	77,57[illegible]
COMPARISON.									
Total for corresponding week in previous year	39,046	13,386 0 0	83,819 0	6,153 0 0	71 0 0	19,610 0 0	4,428	1,894	6,32[illegible]
Per mile of railway corresponding week of previous year	419	156 0 0	975 0	71 0 0	1 0 0	228 0 0	...	...	.....
Total to corresponding date of previous year	411,007	1,21,931 0 0	6,69,737 0	52,589 0 0	3,176 0 0	1,87,016 0 0	57,142	17,931	75,07[illegible]

(a) Audited up to week ending 27th July 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 21st September 1907 on 48·0 miles open.

	Coaching Traffic.		Merchandise and Minerals Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	3,760	1,720 0 0	11,390 0	1,129 0 0	10 0 0	2,859 0 0	434	(a)1,364	1,79[illegible]
Or per mile of railway	112	45 0 0	342 0	34 0 0	.....	79 0 0	.....	.....	.....
For previous 11 weeks of half-year (b)	38,389	14,914 0 0	1,54,141 0	13,838 0 0	139 0 0	28,931 0 0	4,184	18,493	23,477
Total for 12 weeks	42,149	16,634 0 0	1,65,631 0	15,038 0 0	149 0 0	31,641 0 0	5,418	19,847	25,2[illegible]
COMPARISON.									
Total for corresponding week of previous year	2,772	1,398 0 0	18,265 0	2,465 0 0	—3 0 0	3,861 0 0	434	1,794	2,22[illegible]
Per mile of railway corresponding week of previous year	58	42 0 0	544 0	73 0 0	.....	115 0 0	.....	.....	.....
Total to corresponding date of previous year	26,423	10,481 0 0	1,43,794 0	17,243 0 0	234 0 0	27,958 0 0	4,701	17,741	22,50[illegible]

(a) Includes ballast train-miles 630.
(b) Audited up to week ending 27th July 1907.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 21st September 1907 on 50·69 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...ne for the week ...	14,210	3,950 0 0	66,190 0	3,520 6 6	30 0 0	7,500 0 0	2,118	401	2,519
...ile of railway ...	220	78 0 0	1,306 0	69 0 0	1 0 0	148 0 0	.....	.....	.....
...ous 11 weeks of half-...)	129,116	38,598 0 0	4,67,613 0	30,311 0 0	2,536 0 0	71,442 0 0	22,364	4,252	26,616
...al for 12 weeks ...	143,326	42,548 0 0	5,33,803 0	33,831 0 0	2,563 0 0	78,942 0 0	24,482	4,744	29,226
COMPARISON.									
...for corresponding ... previous year ...	12,639	3,773 0 0	54,430 0	2,038 0 0	83 0 0	5,894 0 0	1,578	957	2,535
...al railway correspond-...ks of previous year (a)	249	75 0 0	897 0	40 0 0	1 0 0	116 0 0	.....	.....	.....
...corresponding date of ...s year ...	108,403	31,411 0 0	4,17,119 0	20,440 0 0	477 0 0	52,328 0 0	16,258	7,199	23,457

(a) Audited up to week ending 27th July 1907.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED

		Rs. A. P.	Rs. A. P.
...oximate earnings for the week ending 28th September 1907	Coaching ...	7,453 0 0	16,866 0 0
	Goods ...	9,116 0 0	
	Other earnings ...	297 0 0	
...ated earnings for the corresponding period of 1906 ...	Coaching ...	10,761 0 0	22,045 0 0
	Goods ..	10,978 0 0	
	Other earnings ...	316 0 0	
	Decrease ...		5,179 0 0
...pts per mile for the week ending 28th September 1907 ...	...		330 11 8
Ditto for the corresponding period of 1906 ...	...		432 4 1
	Decrease ...		101 8 10
...ipts from 1st July to 28th September 1907 ...	...		2,12,883 0 0
...tto for the corresponding period of 1906 ...	...		2,14,824 0 0
	Decrease ...		1,941 0 0

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CONTENTS.

PRELIMINARY FORECAST OF THE INDIGO CROP OF BENGAL, 1907.

THE following note is published for general information.

E. A. GAIT,
Offg. Chief Secy. to the Govt. of Bengal.

The 8th October 1907.

DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE INDIGO CROP OF BENGAL, 1907.

[On an average of five years, ending 1905-06, the area under Indigo, in the territory to which this forecast relates, has represented some 37·6 per cent. of the total area under Indigo in British India.]

Explanatory.—This forecast relates to the twelve districts which still grow indigo in this Province.

Character of the Season.—Sowings were normal. Weather conditions were generally favourable in the important indigo growing districts of Saran, Champaran, Muzaffarpur and Darbhanga. Some damage was done by caterpillars in Saran in the beginning of the season. In Purnea, the most important of the minor indigo growing Districts, the crop suffered from deficient rain in May and June, and from excessive rain in July; locusts also did some damage.

Area Sown.—The area sown this year, as compared with the two previous years, is noted below:—

				Acres.
Area sown in 1907	...	...	...	153,000
" " " 1906	...	...	...	137,800
" " " 1905	...	...	...	161,500

There has been a considerable increase in the area sown in the important district of Champaran.

Character of the Crop.—Of the important districts Champaran returns 70 per cent. of a normal crop, Muzaffarpur 87 per cent., Darbhanga 89 per cent., and Saran 75 per cent. Monghyr reports a crop of 90 per cent., while Purnea expects the low outurn of 35 per cent. only.

The estimated percentage outturn for Lower Bengal, including the minor Bihar districts, is 54 per cent., and that for North Bihar, including Monghyr, 79 per cent. The average for the Province comes to 76 per cent.

Outturn.—The total outturn of the crop for the Province comes, according to the returns of the District Officers, to 31,089 factory maunds.

According to the preliminary estimate of Messrs. Moran & Co. the outturn of the indigo crop in this Province this year will amount to some 24,000 factory maunds against 25,800 factory maunds last year.

C. A. OLDHAM,
Director of Agriculture.

DARJEELING,
The 1st October 1907.

Preliminary Forecast of the Indigo Crop of Bengal, 1907.

District.	Total area of district in acres.	Total area estimated to be under cultivation in acres.	Approximate area sown last year (1906) in acres.	Estimated area sown this year (1907) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906).	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907).	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date of which the sowing of the crop was begun this year.	Brief remarks as to the weather and general condition of the crop, and weather the date of sowing was this year early, normal or late.	Remarks by the Director of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13
							Acres.		Acres.			
Nadia	1,787,520	1,043,800	1,500	700	75	75	Not cadastrally surveyed.		...	16th October	The date of sowing was normal.	
Jessore ...	1,872,000	1,191,000	300	300	75	55	...		...	...	Weather not favourable. The date of sowing was normal. The outturn is bad owing to excessive rainfall.	
Gaya	3,015,680	2,118,100	100	100	100	100	514 to 592	1893 to 1895 and 1901 to 1902.	1	15th March	General condition good. The weather was favourable. The date of sowing was normal.	
Shahabad ...	2,860,343	1,843,600	700	600	91	86	...	...	...	June 1907	The figures in columns 2 and 3 have been revised. The date of sowing was normal.	
Saran	1,711,286	1,387,900	11,200	11,400	95	75	1633,456	1893 to 1901	68,813	25th February	The figure in column 6 has been revised on the basis of the report of the General Secretary, Bihar Planters' Association, who says the former figure was an approximate estimate which he has revised on the receipt of accurate figures. The crop is reported to have suffered at the very beginning for want of timely rain and subsequent appearance of caterpillars in Siwan Subdivision, but now the weather is favourable and the general condition of the crop good. The date of sowing was normal.	

District.	Total area of district in acres.	Total area estimated to be under cultivation in acres.	Approximate area sown last year (1906) in acres.	Estimated area sown this year (1907) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Brief remarks as to the weather and general condition of the crop, and whether the date of sowing was this year early, normal or late.	Remarks by the Director of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13
							Acres.		Acres.			
Champaran ...	2,259,840	1,447,600	38,000	60,100	90	70	2,256,810	1892 to 1909.	96,000	1st week of March.	The weather was moderately favourable to the crop. The figure in column 6 has now been changed, as it was based on previous cultivation and outturn which were approximate. The actual figures have now been obtained, hence the alteration.	
Muzaffarpur ...	1,942,400	1,627,000	32,700	27,400	90	87	1,942,400	1892-93 to 1898-99.	32,968	.....	The percentage of last year's crop (column 7 of the final forecast of 1906) has now been changed by the General Secretary, Bihar Planters' Association, to 90, as the previous figure was based on approximate estimate of cultivation and outturn, and was subsequently found to be incorrect. The outturn is approximately estimated at 6,120 maunds. The date of sowing was normal.	
Darbhanga ...	2,142,690	1,678,000	28,400	28,600	57	89	2,142,690	1896 to 1903.	32,100	1st week of March and 1st week of September.	Weather and general conditions were favourable, and the date of sowing was normal.	
Monghyr ...	2,510,000	1,532,800	6,400	7,400	80	9	9,85,552	1900 to 1904.	17,756	February ...	Weather conditions were normal. Prospects are fair.	
Bhagalpur ...	2,704,640	2,073,300	5,900	5,900	90	50	1,457,946	1902 to 1904.	1,326	Normal ...	The cultivation of indigo has ceased in Supaul and Madhipura Subdivisions. The general condition of the crop in the Sadr and Banka sub-divisions is fair.	

Purnea ...	3,196,188	1,689,400	11,400	10,000	50	35	2,506,346	1901-02 and 1904-05	14,752	.....	The weather conditions were unfavourable. There was continued drought in May, and June and excessive rainfall in July. Besides some damage was caused by locusts. The growth and produce have been very much below the average. The sowings were normal.
Sonthal Parganas ...	3,500,900	1,545,300	600	500	75	50	3,272,000	1899 to 1903.	1,655	*Fagui*—17th February and *Katki*—16th October.	The weather was not favourable. The outturn is low, owing to excessive rain in June and July.
North Bihar ...	10,566,296	7,692,600	117,300	134,900	82	79	...	..	...	.....	
Bengal, including other Bihar districts ...	18,877,636	11,504,500	20,500	18,100	63	54	...	...	...	.....	
Total ...	29,443,932	19,197,100	137,800	153,000	79	76	..	..	...	.....	

WEATHER AND CROP REPORT.

For the week ending the 14th October 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	...	7½	7½	Rainfall at Katwa 0·25 and at Kalna 0·38 inches. Weather sultry. Rain very badly wanted all over the district. Paddy crop on high lands dying. No cattle-disease. Fodder and water sufficient.
2	BIRBHUM ...	Nil	8	8	More rain wanted. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	7½	7½	Weather hot in the day and cold at night. Rain badly wanted. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	7	7	Rain wanted in most parts for winter rice, especially in the Sadr subdivision. Sowing of linseed, tobacco and rape and mustard delayed.
5	HOOGHLY ...	Nil	6½	6½	Rainfall in the district general. Weather seasonable. Reaping of *aus* paddy finished. Steeping of jute still continuing. Prospects of winter paddy, jute and sugarcane fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	8	8	Weather hot. Rain wanted for standing crops, which are doing fairly well. Cutting and steeping of jute nearly finished. No cattle-disease reported. Fodder and water sufficient.
7	24-PARGANAS	Nil	7½	7½	Weather hot. Rain wanted throughout the district. Harvesting and steeping of jute still continuing. Sowing of *rabi* crops in progress and harvesting of *aus* nearly over. Prospects of paddy fair; outturn of jute below average. No cattle-disease. Fodder and water sufficient.
8	NADIA ...	0·15	7½	7½	Harvesting of *aus* paddy and steeping of jute nearly finished. Prospects of *aman* paddy poor. Rain badly wanted. No cattle-disease reported. Fodder and water barely sufficient.
9	MURSHIDABAD	Nil	7	7	Weather seasonable. Prospects of winter rice not good; that of jute, sugarcane and mulberry fair. Rain badly wanted. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
10	JESSORE ...	0·11	$7\frac{11}{16}$	$7\frac{3}{4}$	Weather seasonable. Rainfall not general. Prospects of standing crops unfavourable for want of rain. Rain urgently needed everywhere. High prices continuing. Cattle-disease reported from the Narail and Sadr subdivisions. Fodder and water sufficient.
11	KHULNA ...	0·30	$8\frac{1}{4}$	$8\frac{1}{4}$	Weather hot. Rainfall general. More rain wanted. Condition of winter rice fair. Sowing of linseed, rape and mustard in Satkhira estimated at 80 and 10 per cent., respectively. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	9 $13\frac{1}{2}$*	8 16*	Weather hot. Rain badly wanted for paddy. Lands being prepared for *rabi* sowings. Sugarcane doing well. Fodder and water for cattle sufficient.
13	GAYA ...	Nil	$7\frac{11}{16}$ 12*	$8\frac{3}{16}$ $12\frac{13}{16}$*	Weather hot. Sugarcane doing well. Paddy suffering for want of rain, which is very urgently wanted. Cattle-disease continuing to be reported from Kawa Dole. Fodder and water for cattle sufficient.
14	SHAHABAD ...	Nil	9 12*	$9\frac{3}{4}$ $13\frac{1}{8}$	Rain very badly wanted. Standing crops in unirrigated areas reported to be withering for want of rain. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	Nil	9 13*	10 16*	Weather hot. Thrashing of *makai* and *bhadvi* paddy almost finished. Preparation of fields for *rabi* crops still in progress. Sugarcane doing well. Rain badly wanted for paddy. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	$9\frac{1}{2}$ 14*	$9\frac{1}{8}$ $16\frac{3}{4}$*	Weather getting cold and occasionally cloudy. Rain badly wanted for winter rice and sugarcane. Harvesting of *bhadvi* crops approaching completion. Threshing going on. Lands being prepared for *rabi* crops. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	Nil	...	10 17*	Report not received.
18	DARBHANGA ...	Nil	$7\frac{11}{16}$ $14\frac{1}{4}$*	$8\frac{1}{8}$ $16\frac{1}{2}$*	Weather hot and sometimes cloudy. Standing crops in good condition. Rain urgently wanted for upland paddy and tobacco. Preparation of lands for *rabi* crops going on. No cattle-disease reported. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
19	MONGHYR	Nil	7½ 14*	7¾ 16*	Weather seasonable. Threshing of *aus* paddy and sowi of *kulthi* nearing completion. Rain badly need to save transplanted paddy seedlings, which withering in some places. Lands being prepa for *rabi* crops. No cattle-disease reported. Fodd and water sufficient.
20	BHAGALPUR ...	Nil	8¼ 12*	8½ 13⅔*	Weather hot with bright sunshine. Paddy doing w but rain wanted all over the district. Harvesti of *bhadvi* paddy finished. Sugarcane doing well. few cases of cattle-disease reported from Pratabga Daparkha and Supaul thanas. Fodder and wat sufficient.
21	PURNEA ...	0·26	8	8	Washing of jute finished. Fields being plough for *rabi* crops. More rain wanted for *aghani* padd No cattle-disease. Fodder and water sufficient. *aghani* rice selling at 7 seers per rupee.
22	DARJEELING ...	Nil	7 13*	7 13*	Weather seasonable. Hills—*Bhadvi* paddy, maize *chota marua* being harvested. Winter rice and *marua* being sown. Potatoes being dug out. Terr Transplantation of winter paddy finished. Prosp of jute good.
23	SONTHAL PARGANAS.	.....	8¼ 19¼*	9 22*	Rainfall sufficient at Sadr, where prospects of sta ing crops hopeful. Rain wanted in other pa Outturn of jute below average, but quality f Cattle-disease reported from Deoghur and Pak subdivisions. Fodder and water sufficient.
24	CUTTACK ...	0·04	9 3/16	9 3/16	*Biali* paddy and jute being harvested. *Sar* paddy being weeded. Cotton being plucked. *Br* *mung* and *kulthi* being sown. No cattle-dise Fodder and water sufficient.
25	BALASORE ...	Nil	8	8	Weather hot. Rain badly wanted for highland padd Weeding of *saradh* paddy and harvesting of a paddy continuing. Ploughing of lands for r crops commenced. Sugarcane thriving. H vesting of jute nearly completed. No catt disease. Fodder insufficient in flooded tracts. Wa sufficient.
26	ANGUL ...	Nil	9½	10	Weather hot. Rain urgently wanted for winter r (which has begun to suffer in places) and for sowing of *rabi* crops. Fodder and water sufficient.
27	PURI ...	Nil	9 3/16	9	Weather hot. Rain badly wanted. Paddy sugarcane withering. Weeding completed. Sow of *rabi* crops commenced. Cattle-disease repo from Khurda thana. Fodder and water not suffic
28	SAMBALPUR ...	Nil	9¼	9¾	Weather hot and occasionally cloudy. Rain b wanted. Autumn rice being reaped and wi rice fields being irrigated in Sambalpur. Sowing *mung* stopped in Bargarh for want of rain. Su cane, cotton and winter rice in fair condit Damage to *mal* crop six annas in Sambalpur. A age outturn of *mal* crop expected to be 12 *annas* Bargarh. Foot-and-mouth disease in three village Sambalpur and rinderpest in three villages of Barg Fodder and water sufficient. Common rice sell at 10½ seers per rupee at Bargarh.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	Nil	7	7½	Weather hot in the day and cold at night. Rain urgently wanted for paddy which is reported to be withering in some places. Cattle-disease reported from one thana. Fodder and water sufficient.
30	RANCHI ..	Nil	6	7	Weather hot. Standing crops suffering badly for want of rain. Harvesting of *gora* paddy in progress. Cattle-disease reported from six thanas. Fodder and water sufficient. Common rice selling at 7 and 7½ seers a rupee, respectively, at Khunti and Gumla.
31	PALAMAU ...	...	8	9	Weather hot. Paddy withering for want of rain in places. Prospects gloomy. Some cattle-disease existing. Fodder and water sufficient.
32	MANBHUM ...	Nil	8	8½	Weather sultry. Prospects of crops good, but rain badly needed. No cattle-disease reported. Fodder and water sufficient.
33	SINGHBHUM ...	Nil	8	8	Weather hot. Harvesting of *aus* paddy continuing. Condition of standing crops not good. Fodder and water sufficient. Common rice selling at 9 seers a rupee at Kharsawan and 8½ seers a rupee at Seraikela.
34	COOCH BEHAR	2·64	6¼	6½	Weather seasonable. Washing of jute continuing. Prospects of the crop good. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	...	...	...	Rainfall *nil*. More rain wanted in all States for standing crops which are reported to be withering on high lands in Khandapara, Baramba, Mourbhanj and Boad. Fodder and water sufficient. Price of rice varying from 9 seers in Athmallik and Rerakhol to 16 seers in Dhenkanal.

* The report is for the week ending 5th October 1907.

GENERAL SUMMARY.—Light rain was received in Nadia, Jessore, Khulna, Purnea, Cuttack, Cooch Behar and also in parts of Burdwan, Hooghly and the Sonthal Parganas. In the rest of the Province there was no rain at all. More rain is still urgently wanted in almost all districts for winter paddy. Crops are reported to be suffering from want of rain in Burdwan, Gaya, Shahabad, Monghyr, Angul, Puri, Sambalpur, Hazaribagh, Ranchi and Palamau. Prospects are unfavourable in Murshidabad, Jessore and Palamau. Sugarcane is doing well in most districts. It is reported, however, to be withering for want of rain in Puri. Harvesting of *bhadvi* crops is nearly completed. Cattle-disease exists in nine districts. Fodder is insufficient in parts of Nadia, Balasore and Puri. Water is also insufficient in the last-named district. The price of common rice has risen in thirteen and fallen in four districts.

N. N. BANERJEI,

for *Director of Agriculture, Bengal.*

DEPT. OF AGRICULTURE, BENGAL,

Calcutta, the 15th October 1907.

IRRIGATION DEPARTMENT, BENGAL

Abstract statement showing the approximate volume of traffic and the tollage on Canals in Bengal classed as Major Works for the month of August 1907 as compared with the corresponding month of the previous year.

Canals.	1907-1908.						1906-1907.					
	Weight of Cargo.		Rafts.		Tollage.		Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
Orissa Canals.	Tons.	Tons.	C. ft.	C. ft.	Rs	Rs.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.
Taldanda Canal System ...	1,570	9,835	24	29,080	541	4,249	[illegible]	17,185	50,096	382,146	1,230	6,782
Kendrapara ditto ...	1,581	[illegible]	[illegible]	[illegible]	[illegible]	8,723	[illegible]	14,608	1,140	110,508	2,605	11,142
High Level, Range I	659	3,674	6	17,574	469	[illegible]	1,480	4,714	.....	22,147	1,036	3,536
High Level, Range II	180	2,678	894	18,168	50	694	4,991	2,972	486	23,967	243	769
High Level, Range III	64	416	1,819	7,689	17	114	6,408	1,994	1,596	16,130	84	230
Jajpur Canal ...	109	601	.....	25,168	113	231	6,177	680	2,922	19,571	28	172
Total Orissa Canals ...	4,163	28,086	3,757	189,849	2,570	16,558	27,010	42,153	56,240	564,469	5,226	22,931
Midnapore Canal ...	8,005	42,823	40	12,502	2,934	17,996	9,309	40,622	801	29,505	3,668	25,456
Hijili Tidal Canal ...	5,535	45,238	1,440	3,652	3,730	32,519	9,980	49,650	90	3,323	6,811	36, 86
Sone Canals.												
Patna Canal System ...	1,007	7,285	2,667	487,977	860	8,069	3,212	8,533	6,250	460,622	3,182	9,453
Arrah ditto ...	191	931	600	825,007	385	3,111	906	1,875	2,068	857,793	1,014	4,243
Buxar ditto ...	817	6,178	.....	233,025	690	5,527	2,465	7,445	.....	219,450	2,334	7,153
Total Sone Canals ...	2,015	14,389	3,267	1,546,009	1,935	16,707	6,583	17,853	8,318	1,537,865	6,530	20,849
Grand Total ...	19,718	130,536	8,504	1,752,012	11,169	83,780	52,882	150,278	65,449	2,135,162	22,235	1,05,922

The 10th October 1907.

T. Butler,
Offg. Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of August 1907, as compared with the corresponding month of the previous year.

Canals.	1907-1908.						1906-1907.					
	Weight of Cargo.		Rafts.		Tollage.		Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.	Tons.	Tons.	C. ft.	C. ft	Rs.	Rs.
Calcutta and Eastern Canals	25,995	143,386	3,300	19,421	21,476	97,346	22,923	131,461	200	4,810	18,021	92,336
Tolly's Nala	16,055	93,827	1,416	7,289	5,430	28,507	15,038	81,657	450	4,802	5,431	28,029
Madaripur Bhil Route ...	63,218	98,460	28	168	20,074	34,074	55,209	74,080	.....	176	20,944	27,870
Total ...	105,268	335,673	4,744	26,878	47,880	1,59,927	93,170	287,198	650	9,788	44,396	1,48,235
Orissa Coast Canal ...	3,111	26,454	170	10,503	1,460	10,426	5,554	34,490	875	6,845	2,731	15,070
Nadia Rivers ..	35,841	68,869	45,238	64,093	3,414	10,147	28,577	53,596	35,259	60,700	3,159	11,271
Grand Total ...	144,220	430,996	50,152	101,474	52,754	1,80,500	127,301	375,284	36,784	77,333	50,286	1,74,576

The 10th October 1907.

T. Butler,
Offg. Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 5th October 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 5th October 1907.			Week ending Saturday, the 6th October 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	558	1,21,392	1,135	373	89,140	777
Jute	476	1,16,822*	1,974	419	88,16[illegible]†	1,403
Firewood	67	65,502	979	53	38,145	577
Other articles	813	2,04,610	2,197	751	1,54,615	1,713
Total ...	1,909	5,08,326	6,285	1,596	3,70,060	4,470

* Weight by canal measurement, 1,37,100 maunds.
† Ditto ditto. 97,275 do.

CALCUTTA,
The 9th October 1907.

AMARNATH DAS,
Under-Secy. to the Govt. of Bengal.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

For the week ended 28th September 1907.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 28th September 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	55,171	33,362 0 0	4,33,520 0	66,908 0 0	12,033 0 0	1,12,303 0 0	14,329	20,217	34,546
Or per mile of railway ...	71·84	43·44	564·25	86·78	15·61	145·83	18·66	26·32	44·
For previous 12 weeks of half-year	563,905	3,25,956 0 0	40,14,019 0	6,94,120 0 0	56,435 0 0	10,76,511 0 0	169,575	224,115	393,690
Total for 13 weeks ...	619,076	3,59,318 0 0	44,52,071 0	7,61,028 0 0	68,468 0 0	11,88,814 0 0	183,904	244,332	428,236
Comparison.									
Total for corresponding week of previous year	43,608	27,867 0 0	4,28,054 0	54,003 0 0	7,754 0 0	89,644 0 0	13,532	23,096	40,72[illegible]
Per mile of railway corresponding week of previous year ...	56·78	36·31	555·9	70·04	10·06	116·41	16·45	30·44	[illegible]
Total to corresponding date of previous year	500,170	3,37,212 0 0	46,03,223 0	6,67,264 0 0	90,743 0 0	10,86,218 0 0	149,330	245,591	394,97[illegible]

Financial Year.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 28th September 1907.			Receipts for week ending 29th September 1906.			Total receipts from 1st April 1907 to 28th September 1907.			Total receipts from 1st April 1906 to 29th September 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	1,12,303	145·83	771	89,644	116·41	771	22,95,340	...	771	20,17,050	...	2,78,290	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 28th September 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,705 miles open	297,180	(a) 97,670	6,34,300	(b) 69,340	23,840	1,91,350	54,000	(c) 33,253	87,252
Per mile of railway ...	169·43	57·29	372·03	40·66	13·98	112·23	.....	.....	.....
For previous 12½ weeks of half-year (d)	2,398,683	12,57,937	1,10,13,064	12,07,638	2,15,196	27,70,771	639,983	489,340	1,129,323
Total for 11½ weeks ...	3,695,863	13,55,607	1,16,47,454	13,67,476	2,39,036	29,62,121	693,983	522,593	1,216,576
Comparison.									
Total for corresponding week of previous year on 1,548 miles open	249,145	98,273	7,00,408	1,12,334	23,009	2,33,616	46,368	(e) 36,799	83,167
Per mile of corresponding period of previous year	160·93	63·48	452·50	72·57	14·86	150·91	...	...	.....
Total to corresponding date of previous year	3,551,705	13,36,518	92,85,505	10,17,263	2,28,328	25,82,109	639,487	429,119	1,068,606
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		1·81		2·10	·37	2·19			
Ditto for corresponding week of previous year		2·03		3·05	·37	2·74			

(a) Increase in number with decrease in amount is due to short lead traffic under local.
(b) General decrease chiefly under foreign inward.
(c) Includes 7,344 miles of ballast trains.
(d) Ditto audited figures up to week ending 17th August 1907.
(e) Ditto 7,644 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(Including Dacca Section.)

Approximate Return of Traffic and Mileage for the week ended 28th September 1907 on 1,268 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	354,370	1,65,500 0 0	26,56,400 0	4,47,970 0 0	60,690 0 0	6,74,160 0 0	73,189	61,135	134,324
Per mile of railway	279	131 0 0	2,095 0	353 0 0	(b) 34 0 0	515 0 0	.....	.....	.....
For previous 12 weeks of half-year (a)	4,806,837	19,90,656 0 0	2,31,32,733 0	35,29,778 0 0	2,98,623 0 0	58,25,058 0 0	848,254	696,663	1,544,917
Total for 13 weeks ...	5,161,207	21,62,156 0 0	2,57,91,133 0	39,77,748 0 0	3,59,313 0 0	64,99,218 0 0	921,443	757,798	1,679,241
Comparison.									
Total for corresponding week of previous year ...	364,734	1,70,481 0 0	25,38,651 0	4,04,699 0 0	1,06,060 0 0	6,81,240 0 0	63,287	59,624	122,911
Per mile of railway corresponding week of previous year (1,271 miles)	287	134 0 0	1,997 0	318 0 0	83 0 0	535 0 0	.....	.....	.....
Total to corresponding date of previous year	4,732,996	19,63,123 0 0	3,45,08,561 0	38,85,636 0 0	3,93,663 0 0	62,41,470 0 0	806,267	695,581	1,501,118

(a) Audited up to week ending 3rd August 1907.
(b) Excluding steamer earnings, Rs. 17,300.
(c) Includes supplementary figures for September 1907.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 28th September 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	45,430	15,040 0 0	1,03,090 0	7,549 0 0	390 0 0	20,970 0 0	4,964	1,536	6,500
Per mile of railway ...	528	169 0 0	1,199 0	88 0 0	4 0 0	244 0 0	.....	.....	.....
For previous 12 weeks of half-year (a)	461,265	1,56,940 0 0	8,91,277 0	61,403 0 0	3,360 0 0	2,00,722 0 0	59,063	18,234	77,297
Total for 13 weeks ...	506,695	1,48,980 0 0	9,94,367 0	68,942 0 0	3,770 0 0	2,21,692 0 0	64,016	19,770	83,786
Comparison.									
Total for corresponding week of previous year	26,534	8,432 0 0	75,319 0	6,034 0 0	679 0 0	15,145 0 0	4,393	1,569	5,962
Per mile of railway corresponding week of previous year ...	309	98 0 0	876 0	70 0 0	8 0 0	176 0 0	.....	.....	.....
Total to corresponding date of previous year	437,641	1,22,683 0 0	7,45,056 0	68,624 0 0	3,665 0 0	2,01,162 0 0	61,536	19,500	81,036

(a) Audited up to week ending 3rd August 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 28th September 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,830	1,440 0 0	16,140 0	1,280 0 0	10 0 0	2,730 0 0	427	(b)1,639	1,9[illegible]
Or per mile of railway ...	114	43 0 0	480 0	38 0 0	.....	81 0 0	.....	.....	.....
For previous 12 weeks of half-year (a)	41,866	16,126 0 0	1,04,468 0	15,019 0 0	146 0 0	31,291 0 0	5,363	20,467	25,8[illegible]
Total for 13 weeks ...	45,696	17,566 0 0	1,20,608 0	16,299 0 0	156 0 0	34,021 0 0	5,790	21,906	27,7[illegible]
Comparison.									
Total for corresponding week of previous year ...	3,222	1,163 0 0	37,382 0	2,974 0 0	18 0 0	4,160 0 0	427	1,482	1,91[illegible]
Per mile of railway corresponding week of previous year ...	96	35 0 0	1,113 0	88 0 0	1 0 0	124 0 0	.....	.....	.....
Total to corresponding date of previous year	29,645	11,550 0 0	1,83,176 0	20,216 0 0	252 0 0	32,118 0 0	5,188	19,230	24,4[illegible]

(a) Audited up to week ending 3rd August 1907.
(b) Includes ballast train-miles 900.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 28th September 1907 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,590	4,150 0 0	74,180 0	3,940 0 0	70 0 0	8,160 0 0	2,118	492	2,61[illegible]
Or per mile of railway	288	82 0 0	1,463 0	78 0 0	1 0 0	161 0 0	.....	.....	.....
For previous 12 weeks of half-year (a)	141,741	42,538 0 0	5,36,727 0	33,772 0 0	2,567 0 0	78,737 0 0	24,404	4,822	29,22[illegible]
Total for 13 weeks ...	156,331	46,538 0 0	6,10,907 0	37,712 0 0	2,637 0 0	86,887 0 0	26,522	5,314	31,83[illegible]
Comparison.									
Total for corresponding week of previous year ...	8,192	2,105 0 0	48,039 0	2,437 0 0	59 0 0	4,601 0 0	1,578	957	2,53[illegible]
Per mile of railway corresponding week of previous year ...	162	42 0 0	948 0	48 0 0	1 0 0	91 0 0	.....	.....	.....
Total to corresponding date of previous year	116,084	33,516 0 0	4,65,158 0	22,877 0 0	535 0 0	56,928 0 0	17,536	8,156	25,69[illegible]

(a) Audited up to week ending 3rd August 1907.

For the week ended 5th October 1907.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(Including Dacca Section.)

Approximate Return of Traffic and Mileage for the week ended 5th October 1907 on 1,268 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	448,160	1,30,760 0 0	19,97,630 0	4,12,350 0 0	28,850 0 0	(c)6,21,960 0 0	73,199	62,140	135,33[illegible]
Or per mile of railway	353	103 0 0	1,575 0	325 0 0	(b)2 0 0	(b) 470 0 0	...	...	...
For previous 13 weeks of half-year (a)	5,300,113	21,47,550 0 0	2,60,13,852 0	39,75,111 0 0	3,54,640 0 0	64,77,301 0 0	923,677	760,678	1,684,35[illegible]
Total for 14 weeks ...	5,748,263	23,28,310 0 0	2,80,11,482 0	43,87,461 0 0	3,83,490 0 0	70,99,261 0 0	996,867	822,818	1,819,68[illegible]
Comparison.									
Total for corresponding week of previous year...	377,246	1,53,816 0 0	17,51,107 0	3,92,209 0 0	26,184 0 0	5,71,210 0 0	62,963	60,783	123,74[illegible]
Per mile of railway corresponding week of previous year (1,271 miles)	297	121 0 0	1,377 0	308 0 0	1 0 0	450 0 0	...	...	...
Total to corresponding date of previous year	5,110,232	21,15,640 0 0	2,62,59,668 0	42,77,804 0 0	4,10,946 0 0	68,13,380 0 0	868,230	756,634	1,624,86[illegible]

(a) Audited up to 17th August 1907.
(b) Excluding steamer earnings, Rs. 26,500.
(c) Increase is due to general development of traffic under coaching and goods.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 5th October 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
traffic for the week	52,860	14,010 0 0	1,19,150 0	9,030 0 0	300 0 0	23,340 0 0	4,970	1,540	6,510
r mile of railway	615	163 0 0	1,385 0	105 0 0	3 0 0	271 0 0	.....	.....	.....
previous 13 weeks of half-r (a)	508,169	1,48,784 0 0	10,02,210 0	68,328 0 0	3,446 0 0	2,20,558 0 0	63,985	19,187	83,072
Total for 14 weeks ...	561,029	1,62,794 0 0	11,21,360 0	77,363 0 0	3,746 0 0	2,43,898 0 0	68,955	20,727	89,682
COMPARISON.									
l for corresponding week of vious year	25,605	8,703 0 0	56,837 0	6,104 0 0	86 0 0	14,865 0 0	4,385	1,677	6,062
mile of railway corresponding k of previous year	298	101 0 0	687 0 0	71 0 0	1 0 0	173 0 0	.....	.....	.....
to corresponding date of vious year	463,146	1,38,386 0 0	8,01,583 0	74,728 0 0	3,913 0 0	2,17,027 0 0	66,920	21,377	87,297

(a) Audited up to 17th August 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 5th October 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
traffic for the week ...	4,460	1,530 0 0	14,[illegible]0 0	1,360 0 0	10 0 0	2,900 0 0	430	(b) 1,650	1,[illegible]
r mile of railway	133	46 0 0	[illegible]1 0	40 0 0	.....	86 0 0	...	...	...
previous 13 weeks of half-r (a)	42,714	17,193 0 0	1,89,636 0	17,670 0 0	122 0 0	34,985 0 0	5,508	23,020	28,528
Total for 14 weeks ...	50,174	18,723 0 0	2,03,836 0	19,030 0 0	132 0 0	37,885 0 0	5,938	24,550	30,488
COMPARISON.									
to corresponding week previous year	2,352	1,034 0 0	35,822 0	2,7[illegible] 0 0	9 0 0	3,000 0 0	420	1,356	1,776
mile of railway correspond- week of previous year ...	70	31 0 0	1,066 0	7[illegible] 0 0	.....	107 0 0	...	...	...
to corresponding date of vious year	31,997	12,683 0 0	2,18,998 0	22,773 0 0	263 0 0	35,71[illegible] 0 0	5,608	20,586	26,194

(a) Audited up to week ending 17th August 1907.
(b) Includes ballast train-miles 910.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 5th October 1907 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
traffic for the week ...	14,050	4,380 0 0	52,150 0	3,970 0 0	50 0 0	8,400 0 0	2,120	500	2,620
r mile of railway	295	87 0 0	1,029 0	78 0 0	1 0 0	166 0 0	...	...	-
previous 13 weeks of half-r (a)	145,528	46,077 0 0	6,10,898 0	36,366 0 0	2,629 0 0	85,072 0 0	26,021	5,902	31,923
Total for 14 weeks ...	160,478	50,457 0 0	6,62,748 0	40,336 0 0	2,679 0 0	93,472 0 0	28,141	6,302	34,443
COMPARISON.									
l for corresponding week previous year	9,148	2,719 0 0	50,798 0	3,631 0 0	45 0 0	6,395 0 0	1,512	1,263	2,775
mile of railway correspond- week of previous year ...	180	54 0 0	1,002 0	71 0 0	1 0 0	126 0 0	...	...	...
to corresponding date of vious year	129,832	36,256 0 0	5,15,956 0	26,508 0 0	531 0 0	63,324 0 0	19,348	9,419	28,767

(a) Audited up to week ended 17th August 1907.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the five weeks ending 30th March 1907 as compared with the same period of 1906.

Staples.	1906.		1907.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	9,620	6,430	7,295	9,669	.....	3,239	2,325	.....
Coal and coke carried for the public and foreign railways	1,77,87,410	26,80,499	1,88,89,334	20,97,079	11,51,924	.....	.....	4,83,420
Cotton—								
(1) Raw	1,34,334	62,770	1,75,918	99,970	51,584	17,200	.....	.....
(2) Manufactured—								
(a) Twist and Yarn, European	2,035	1,432	30,031	31,477	36,996	30,045	.....	.....
(b) Ditto, Indian	34,570	13,210	31,240	14,142	.....	932	3,330	.....
(c) Piece-goods, European	158,338	1,00,120	92,894	99,218	.....	.....	57,444	60,902
(d) Ditto, Indian	49,200	46,292	14,096	10,152	.....	.....	34,205	35,040
(e) Others	2,701	1,072	8,317	3,617	5,616	1,645	.....	.....
Chemicals, excepting saltpetre	13,329	7,792	23,753	12,562	10,424	4,770	.....	.....
Drugs—								
1.—Intoxicating, other than opium ...	383	203	66	66	.....	.....	317	137
2.—Non-intoxicating	7,589	4,320	9,500	6,378	1,911	2,058	.....	.....
Dyes and Tans—								
1.—Alizarine and aniline dyes	332	181	248	259	.....	78	84	.....
2.—Cutch	3,230	1,443	1,181	711	.....	.....	2,049	712
3.—Indigo	3,880	3,355	1,649	1,129	.....	.....	2,231	2,226
4.—Myrabolams	17,059	4,236	14,169	3,201	.....	.....	2,890	1,035
5.—Tanning barks	17,811	1,508	24,151	3,635	6,340	2,127	.....	.....
6.—Turmeric	16,685	13,901	18,134	12,408	1,449	.....	.....	1,493
7.—Others	13,516	6,328	11,959	7,549	.....	1,221	1,557	.....
Fodder—								
1.—Oilcake	90,716	18,[illegible]24	1,15,671	20,853	24,955	1,429	.....	.....
2.—Hay, straw and grass	83,940	10,[illegible]1	56,216	8,116	.....	.....	27,724	1,946
Fruits and vegetables, fresh	24,073	12,[illegible]03	8,328	5,403	.....	.....	16,345	7,360
Grain and Pulse—								
1.—Grain and pulse	3,29,774	81,[illegible]	5,41,566	1,46,163	2,11,792	64,974	.....	.....
2.—Jowar and bajra	81,302	14,[illegible]	1,55,581	38,081	74,279	23,[illegible]	.....	.....
3.—Rice in the husk	2,79,813	30,[illegible]	1,42,886	22,853	.....	.....	1,36,927	13,366
4.—Rice not in the husk	11,16,250	1,44,[illegible]	4,73,456	65,335	.....	.....	6,46,794	79,483
5.—Wheat	7,36,521	1,74,[illegible]	4,66,972	1,47,917	.....	.....	2,69,549	26,235
6.—Wheat flour	80,320	15,[illegible]	1,48,565	45,505	68,235	29,542	.....	.....
7.—Others	1,55,396	32,[illegible]	1,69,420	59,699	10,524	27,277	.....	.....
Hides and Skins—								
1.—Hides of cattle	1,67,014	93,[illegible]	1,09,567	65,874	.....	.....	57,447	27,217
2.—Skins of sheep, &c.	85,656	30,[illegible]	49,695	22,963	.....	.....	15,961	13,[illegible]1
Horns	2,239	[illegible]51	1,056	436	.....	.....	1,183	455
Hemp (Indian) and other fibres (excluding jute)	84,988	19,[illegible]76	1,29,710	30,129	44,727	11,853	.....	.....
Jute—								
1.—Raw	2,56,118	56,[illegible]48	3,45,969	44,407	89,851	.....	.....	11,841
2.—Gunny-bags and cloth	1,47,311	63,[illegible]96	1,73,423	88,977	26,112	19,831	.....	.....
Lac	64,105	38,849	74,071	39,751	9,966	902	.....	.....
Leather—								
1.—Unwrought	3,126	3,934	3,766	4,763	640	829	.....	.....
2.—Wrought, excepting boots and shoes ...	2,623	2,424	1,253	1,176	.....	.....	1,370	1,248
Liquors—								
1.—Ale and Beer	15,335	[illegible]810	16,313	7,413	975	1,603	.....	.....
2.—Wines and spirits of all kinds, including country spirits	5,983	[illegible]506	10,475	8,498	4,492	1,992	.....	.....
3.—All other sorts, including cider and fermented liquor, other than ale and beer	1,814	[illegible]440	1,336	300	.....	.....	178	140
Metals—								
1.—Brass, unwrought	4,152	[illegible]497	226	79	.....	.....	3,926	1,418
2.— Do., manufacture	29,003	10,47[illegible]	13,544	5,568	.....	.....	15,519	4,911
3.—Copper, unwrought	372	289	30	26	.....	.....	342	233
4.— Do., manufacture	1,490	[illegible]36	1,646	1,209	156	563	.....	.....
5.—Iron and steel—								
(1) Unwrought (dust, slag, pig and old for remanufacture)	1,35,940	8,375	27,794	4,394	.....	.....	1,08,146	3,981
(2) Wrought—								
(a) Bars, sheets, girders and other commercial forms of iron and steel	1,46,454	71,730	1,36,034	60,172	.....	.....	10,420	11,558
(b) Machinery and mill work ...	50,390	21,636	19,403	9,673	.....	.....	30,987	11,963
(c) Other manufactures, including hardware and cutlery ...	48,436	17,530	60,788	24,879	12,352	7,049	.....	.....
6.—Metallic ores	.....	.....	35	7	35	7	.....	.....
7.—Zinc and spelter	5,647	1,73[illegible]	2,251	1,475	.....	.....	3,396	263
8.—Others	7,139	6,929	22,355	9,771	15,216	2,842	.....	.....
Mineral substances—								
1.—Marble and stone			6,80,585	61,012				
2.—Chalk and lime	} 15,41,099	1,55,0[illegible]	1,87,398	38,709	.....	.....	6,68,372	51,966
3.—Others			4,744	3,378				
Oils—								
1.—Kerosine		55,562	1,42,696	50,558	.....	.....	65,569	2,964
2.—Castor	2,02,265	3,440	6,823	2,059	.....	.....	2,137	1,381
3.—Cocoanut	8,900	16,538	7,609	2,379	1,289	.....	.....	661
4.—Mustard and rape	8,020	3,643	14,234	2,034	.....	.....	11,414	13,604
5.—Others	26,348		10,462	4,029	5,499	366	.....	.....
Oilseeds—								
1.—Castor	4,963	10,430	54,525	15,753	14,135	.....	.....	677
2.—Earthnuts		109	298	80	.....	.....	542	119
3.—Linseed	50,300	23,868	1,91,094	48,835	1,01,222	25,970	.....	.....
4.—Poppy	390	2,835	5,234	1,116	.....	.....	5,106	1,721
5.—Rape and mustard	80,672	1,41,572	8,90,228	2,30,844	3,71,261	89,072	.....	.....
6.—Tiloo (gingelly)	10,340	5,385	49,410	12,181	25,059	6,796	.....	.....
7.—Others	8,27,967	19,165	1,26,151	28,977	20,861	6,812	.....	.....
Opium	23,751	22,380	22,448	22,927	.....	.....	601	53
Paper and pasteboard	96,270	12,163	21,706	15,503	.....	3,340	1,403	.....
Provisions—								
1.—Dried fruits and nuts	23,249							
2.—Ghee	23,198	5,932	10,742	6,196	.....	264	676	.....
3.—Potatoes	11,418	46,692	41,819	32,605	.....	.....	16,498	13,187
4.—Others	60,316	30,141	1,40,251	27,635	.....	.....	22,941	2,506
	1,53,196	29,075	30,651	21,877	.....	.....	64,442	7,195
	76,993							

Staples.	1906.		1907.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof ...	.....	.....	.....	.....	.....	.....	.....	.....
2.—Carriages and trucks and parts thereof	.....	.....	.....	.....	.....	.....	.....	.....
3.—Materials—								
(a) Steel rails and fish-plates ...	80,200	16,000	4,386	2,885	.....	.....	75,814	13,115
(b) Sleepers and keys of steel and cast-iron ...	.....	.....	.....	.....	.....	.....	.....	.....
(c) Others ...	1,00,700	20,021	1,63,223	41,661	62,523	21,640	.....	.....
Salt ...	6,19,935	1,21,969	7,02,040	1,20,130	83,011	.....	.....	1,839
Saltpetre and other saline substances—								
1.—Saltpetre ...	73,924	33,214	70,165	28,718	.....	.....	3,759	4,496
2.—Other saline substances ...	62,607	17,230	68,950	16,904	6,323	.....	.....	326
Silk—								
1.—*Raw*—								
(a) Foreign ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian ...	1,281	539	1,011	527	.....	.....	270	12
2.—*Piece-goods*—								
(a) Foreign ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian ...	547	318	115	213	.....	.....	432	105
Spices—								
1.—Betelnuts ...	22,659	13,320	34,636	27,724	11,947	14,404	.....	.....
2.—Cardamoms ...	1,667	1,230	1,095	1,149	.....	.....	314	81
3.—Chillies ...	29,339	20,329	37,835	18,855	8,499	.....	.....	1,474
4.—Ginger ...	2,854	1,162	1,250	631	.....	.....	1,604	531
5.—Pepper ...	3,983	4,276	3,877	3,980	.....	.....	106	296
6.—Others ...	29,511	16,123	20,767	13,123	.....	.....	8,744	3,000
Sugar—								
1.—Refined ...	85,161	30,082	47,237	14,615	.....	.....	37,924	24,467
2.—Unrefined—								
(a) Sugar ...	3,05,493	1,12,237	2,42,147	85,002	.....	.....	63,346	20,635
(b) *Gur, rab*, jaggery, molasses and other saccharine produce ...	4,29,318	91,022	3,96,801	67,275	.....	.....	32,517	23,747
Tea—								
1.—Foreign ...	.....	.....	.....	.....	.....	.....	.....	.....
2.—Indian ...	4,620	4,093	2,885	3,687	.....	.....	1,735	406
Tobacco ...	75,969	27,813	88,485	43,271	12,516	15,458	.....	.....
Wood—								
1.—Timber, unwrought ...	2,42,729	38,278	1,96,796	26,263	.....	.....	45,933	12,015
2.—Manufactures ...	24,893	8,031	20,855	10,103	.....	2,021	4,038	.....
Wool—								
1.—Raw ...	3,489	2,205	7,429	5,279	3,940	3,074	.....	.....
2.—Manufactured—								
(a) Carpets and rugs ...	1,396	1,440	1,536	2,017	140	558	.....	.....
(b) Piece-goods, European ...	581	210	264	111	.....	.....	317	143
(c) Ditto, Indian ...	461	307	613	765	152	458	.....	.....
(d) Other sorts of manufactures ...	1,675	1,233	2,238	1,667	563	444	.....	.....
All other articles of merchandise—								
1.—Rice ...	1,78,190	[illegible]	1,01,339	18,348	.....	.....	76,781	33,787
2.—Firewood ...	1,67,667	[illegible]	1,62,588	9,185	.....	2,185	9,209	.....
3.—Indigo seed ...	3,196	734	29,106	3,[illegible]3	16,1[illegible]	3,658	.....	.....
4.—Paints and colours ...	2,358	1,925	1,574	2,143	.....	218	412	.....
5.—Seeds other than oilseeds ...	3,862	1,[illegible]71	5,885	2,[illegible]77	4,023	1,101	.....	.....
6.—Others ...	13,3[illegible],655	3,92,855	2,[illegible]82,047	5,58,9[illegible]3	1,[illegible]4,392	1,66,068	.....	.....
Total ...	3,92,81,098	85,88,978	3,0[illegible],96,764	81,63,274	13,15,6[illegible]	.....	.....	4,25,704
Military stores ...	53,307	77,795	36,277	33,042	.....	.....	17,[illegible]90	44,753
Coal for railway ...	13,85,007	1,05,594	1,[illegible]05,936	89,216	.....	.....	2,2[illegible],071	16,378
Railway materials ...	32,45,468	1,23,873	2[illegible],29,190	89,318	.....	.....	11,06,278	34,554
Live-stock ...	.....	20,943	[illegible]	45,913	.....	18,950	.....	.....
Total ...	3,39,57,940	59,23,203	3,39,28,167	54,20,763	.....	.....	29,773	5,02,439

H. G. EMMERSON,

for *Chief Auditor.*

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, *the 10th October 1907.*

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of July 1907 as compared with the same month of the previous year.

No.	Staples.	1907.	1906.	Increase in 1907.	Decrease in 1907.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	30	15	15	.....	
2	Coal and coke carried for the Public and Foreign Railways.	56,083	33,278	22,805	.....	
3	Cotton—					
	(1) Raw	431	68	363	.....	
	(2) Manufactured—					
	(a) Twist and yarn, European	208	146	62	.....	
	(b) Ditto, Indian	433	240	193	.....	
	(c) Piece-goods, European	1,338	1,051	287	.....	
	(d) Ditto, Indian	227	98	129	.....	
	(e) Others	.....	.....	.....	.....	
4	Chemicals, excepting saltpetre	172	51	121	.....	
5	Drugs—					
	(1) Intoxicating, other than opium	5	5	.....	.....	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	17	5	12	.....	
	(b) Others	48	14	34	.....	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	.....	.....	.....	.....	
	(2) Alizarine and Aniline dyes	.....	.....	.....	.....	
	(3) Cutch	23	16	7	.....	
	(4) Indigo	.....	.....	.....	.....	
	(5) Myrabolams	.....	.....	.....	.....	
	(6) Tanning barks	.....	.....	.....	.....	
	(7) Turmeric	390	294	96	.....	
	(8) Others	19	32	.....	13	
7	Fodder—					
	(1) Oilcake	1,380	924	456	.....	
	(2) Hay, straw and grass	2,414	1,192	1,222	.....	
8	Fruits and vegetables, fresh	398	195	203	.....	
9	Grain and Pulse—					
	(1) Gram and pulse	4,568	2,208	2,360	.....	
	(2) Jawar and bajra	.....	.....	.....	.....	
	(3) Rice in the husk	20,658	9,562	11,096	.....	
	(4) Do. not in the husk	14,490	11,566	2,924	.....	
	(5) Wheat	120	72	48	.....	
	(6) Do. flour	1,783	430	1,353	.....	
	(7) Others	660	98	562	.....	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	.....	.....	.....	.....	
	(b) Raw	1,136	762	374	.....	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	.....	.....	.....	.....	
	(b) Raw	63	121	.....	60	
11	Horns	13	14	.....	1	
12	Hemp (Indian) and other fibres, excluding jute.	489	427	62	.....	
13	Jute—					
	(1) Raw	42,713	17,601	25,112	.....	
	(2) Gunny-bags and cloth	1,705	608	1,097	.....	
14	Lac	51	138	.....	87	
15	Leather—					
	(1) Unwrought	.....	.....	.....	.....	
	(2) Wrought, excepting boots and shoes ...	2	51	.....	49	
16	Liquors—					
	(1) Ale and beer	28	29	.....	1	
	(2) Spirits of all kinds, including country spirit.	46	64	.....	18	
	(3) Wines					
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.	.....	.....	.....	.....	
17	Metals—					
	(1) Brass, unwrought	77	36	41	.....	
	(2) Do., wrought	374	253	121	.....	
	(3) Copper, unwrought	1	32	.....	31	
	(4) Do., wrought	11	16	.....	5	
	(5) Iron and steel—					
	(a) Bars, sheets and girders	2,357	.....			
	(b) Machinery and mill work	128	.....			
	(c) Cast	.....	1			
	(d) Unwrought	356	87	473	.....	
	(e) Wrought	.....	2,785			
	(f) Manufactures	.....	508			
	(g) Other manufactures	1,015	.....			
	(6) Others	1,053	1,117	.....	64	
18	Oils—					
	(1) Kerosine	13,489	10,802	2,687	.....	
	(2) Castor	16	5	11	.....	
	(3) Cocoanut	160	145	15	.....	
	(4) Mustard and rape	896	492	404	.....	
	(5) Others	201	279	.....	78	
19	Oilseeds—					
	(1) Castor	508	12	496	.....	
	(2) Earthnuts	.....	.....	.....	.....	
	(3) Linseed	889	423	466	.....	
	(4) Poppy	.....	65	.....	65	
	(5) Rape and mustard	1,778	1,406	372	.....	
	(6) Til or jinjili	602	422	180	.....	
	(7) Others	101	107	.....	6	
20	Opium	1	.....	1	.....	
21	Paper and pasteboard	1,080	616	464	.....	
22	Provisions—					
	(1) Dried fruits and nuts	12	162	.....	150	
	(2) Ghee	82	26	56	.....	
	(3) Others	1,197	562	635	.....	

No.	STAPLES.	1907.	1906.	Increase in 1907.	Decrease in 1907.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENTS.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof	12	.....	12	.....	
	(2) Carriages and trucks and parts thereof	.....	.....	.....	.....	
	(3) Materials—					
	(a) Steel rails and fishplates	3	6	.....	3	
	(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	
	(c) Others	128	229	.....	101	
24	Salt	7,737	5,357	2,380	.....	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	3	1	2	.....	
	(2) Other saline substances	290	175	115	.....	
26	Silk—					
	(1) Raw—					
	(a) Foreign	.....	.....	.....	.....	
	(b) Indian	39	13	26	.....	
	(2) Piece-goods—					
	(a) Foreign	.....	.....	.....	.....	
	(b) Indian	.....	.....	.....	.....	
27	Spices—					
	(1) Betelnuts	1,168	909	259	.....	
	(2) Cardamoms	12	3	9	.....	
	(3) Chillies	325	137	188	.....	
	(4) Ginger	65	80	.....	15	
	(5) Pepper	46	2	44	.....	
	(6) Others	300	104	196	.....	
28	Marble and stone	1,848	2,615	760	.....	
	Stone and lime	.....				
	Chalk and lime	1,530				
29	Sugar—					
	(1) Refined or crystallised, including sugar-candy.	2,338	735	1,603	.....	
	(2) Unrefined—					
	(a) Sugar	1,579	701	878	.....	
	(b) Gur, *rab*, jaggery, molasses, and other saccharine produce.	3,043	2,070	973	.....	
30	Tea—					
	(1) Foreign	.....	.....	.....	.....	
	(2) Indian	3,988	4,400	.....	412	
31	Tobacco—					
	(1) Unmanufactured	4,489	3,250	1,239	.....	
	(2) Manufactured—					
	(a) Cigars	.....	.....	.....	.....	
	(b) Other sorts	89	49	40	.....	
32	Wood—					
	(1) Timber, unwrought	4,833	3,343	1,490	.....	
	(2) Manufactures	329	239	90	.....	
33	Wool—					
	(1) Raw	80	49	31	.....	
	(2) Manufactured—					
	(a) Carpets and rugs					
	(b) Piece-goods, European	3	2	1	.....	
	(c) Ditto, Indian					
	(d) Other sorts of manufactures					
34	All other articles of merchandise	7,167	8,009	.....	842	
	Total	219,963	134,202	87,761	2,001	

G. KAULA,
for *Offg. Examiner of Accounts, E. B. S. Ry.*

CALCUTTA, *the 9th October 1907.*

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OFFICIAL PAPERS.

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CONTENTS.

RESOLUTION ON THE FINAL REPORT OF THE OFFICER APPOINTED TO REVISE THE BOUNDARY COMMISSIONER'S LISTS OF VILLAGES.

BEVENUE DEPARTMENT—JURISDICTION.

Darjeeling, the 14th October 1907.

RESOLUTION—No. 2462T.—R.

READ—

A letter No. 1627, dated the 17th May 1907, from the Director of Land Records, Bengal, to the Board of Revenue, Lower Provinces, submitting the Final Report of the Officer appointed to revise the Boundary Commissioner's Lists of Villages.

Read again—

The Resolution of this Government, in the General Department, No. 698T.—G., dated the 3rd June 1903, ordering the revision of the Boundary Commissioner's Lists.

The office of the Boundary Commissioner was created in the year 1853 with the object of adjusting and defining the boundaries of the various Civil and Criminal jurisdictions in the Lower Provinces as then constituted. Under the supervision of that officer, lists of survey villages, or mauzas, were compiled, thana by thana, for all districts in which there had been a Revenue Survey.

2. These "Boundary Commissioner's lists" were of the greatest use for various administrative purposes; and they formed the basis on which the preliminary arrangements were made for the censuses of 1881, 1891 and 1901. By 1901, however, the lists had in many parts become obsolete, owing to the numerous changes of jurisdiction which had taken place, especially in connection with the wholesale revision of thana boundaries made in accordance with the recommendations of the Committee appointed by Government in 1891 to inquire into the working and distribution of the Police. Even where attempts had been made to correct the lists in accordance with these changes, the result was far from satisfactory.

3. In some districts the Boundary Commissioner's lists have been superseded by the thanawari lists of recent cadastral surveys. For the other districts the Census Superintendent recommended that they should be carefully revised under the superintendence of the Director of Land Records, who should, in future, be made responsible for keeping them up to date, and that the revised lists should be printed with certain additional items of information which actual experience had shown to be necessary. This recommendation was accepted by Government, and the necessary orders were issued in its Resolution No. 698T.—G., dated the 3rd June 1903. Mr. Rowland Nagendra Lal Chandra, a Deputy Collector with settlement experience, was placed in charge of the work under the supervision of the Director of Land Records.

4. The Special Officer has now completed the revision of the lists in respect of 18 districts of this Province and of 9 districts transferred to the Province of Eastern Bengal and Assam as noted in the margin. It has been decided that these new lists shall be called Jurisdiction Lists. The Special Officer has also prepared revised *mujmilli* maps of each thana in these districts, showing the boundary of each mauza, its name and the serial number assigned to it in the Jurisdiction Lists. Full use should be made of these lists and of the *mujmilli* maps for chaukidari and excise work and for the various other administrative purposes enumerated in Mr. (now Sir Lancelot) Hare's Note on the uses to which Settlement Records can be put by Executive officers (Appendix Q to Survey and Settlement Manual). The lists have been prepared in the following form; but in the case of districts that have been surveyed cadastrally column 4*a* is omitted:—

Districts of Bengal.

Burdwan, Birbhum, Bankura, Midnapore, Hooghly, Howrah, 24-Parganas, Murshidabad, Nadia, Khulna, Jessore, Gaya, Muzaffarpur, Champaran, Saran, Shahabad, Cuttack, Puri.

Districts of Eastern Bengal and Assam.

Dinajpur, Rajshahi, Rangpur, Pabna, Bogra, Malda, Mymensingh, Tipperah, Noakhali.

Serial No. in geographical sequence, or jurisdiction list No.	Local name of mauza.	Boundary Commissioner's List.			Name of pargana.	Revenue Survey Volume.		Area in acres.	Mauzas arranged alphabetically.		Remarks.
		Serial No.	Name of mauza.	Thakbust number.		Survey number.	Volume number and page of 4"=1 mile map.		Local name of mauza.	Number shown in column 1.	
1	2	3	4	4a	5	6	7	8	9	10	11

5. The procedure followed by the Special Officer in preparing the Jurisdiction Lists and Maps is described in detail in Section II of his report. The districts of this Province, as now constituted, for which lists have not been prepared by Mr. Chandra, are Bhagalpur, Monghyr, Purnea, Patna, the Sonthal Parganas, Angul, Ranchi, Singhbhum, Balasore, Darbhanga, Sambalpur, Darjeeling, Hazaribagh, Manbhum and Palamau. Settlement or resettlement proceedings are in progress in the first nine of these districts; and the lists and maps will be prepared in due course by the Settlement Department. The lists and maps of Darbhanga have recently been completed in the office of the

Director of Land Records. The settlement of Sambalpur has been brought to a close, but as the re-arrangement of thana boundaries is under consideration, no action can be taken till this matter is settled. The preparation of the lists and maps of the districts of Darjeeling, Hazaribagh Manbhum and Palamau cannot be undertaken until they have been cadastrally surveyed. There was no revenue survey in these districts except in the north of Palamau, which was subsequently transferred from Gaya.

6. In Section III of his report Mr. Chandra has made suggestions for the maintenance of the Jurisdiction Lists and Maps. These suggestions have been carefully considered, and the following procedure is now prescribed :—

(1) When any change of jurisdiction is considered necessary, the District Officer will submit his proposals through the Divisional Commissioner to Government in the Revenue Department. Such proposals must invariably be accompanied by lists showing the names of villages to be transferred, and their serial numbers in the Jurisdiction Lists and also by copies of the *mujmilli* maps of the two thanas, on which the proposed changes should be clearly shown.

(2) If the proposed change is approved by Government, the Director of Land Records will be asked to see that the proposals are correct from a geographical and technical point of view, and to check the draft notification.

(3) After the notification has been issued, the Director of Land Records will correct the copies of the maps and lists maintained in his office; and will send to the District Officer concerned, the Surveyor-General and the Officer in charge of the Bengal Drawing Office—

(*a*) copies of the notification;

(*b*) correction slips (with spare copies) for insertion in the lists, and

(*c*) traces showing corrections in the maps.

(4) The District Officer, after correcting his lists and maps, will circulate the traces and spare copies of the correction slips to the Superintendent of Police and other officers concerned.

The District Officer will maintain in his own office two complete sets of Maps and Jurisdiction Lists—one set for ordinary use and the other to be made over to the Census Department on the occasion of a census.

7. In Section IV of his report the Special Officer has given a large amount of interesting information regarding the ancient and modern political divisions of Bengal.

8. The thanks of the Lieutenant-Governor are due to Mr. Rowland Nagendra Lal Chandra for the creditable manner in which he has carried out the work entrusted to him and for his interesting report.

ORDER.—Ordered that this Resolution may be published in the *Calcutta Gazette*, and that copies of it be forwarded to the Board of Revenue and to all Departments of this Government.

By order of the Lieutenant-Governor of Bengal,

E. A. GAIT,

Offg. Chief Secy. to the Govt. of Bengal.

RESOLUTION ON THE REPORT OF THE BOARD OF REVENUE ON THE LAND REVENUE ADMINISTRATION OF THE LOWER PROVINCES FOR THE YEAR 1906-1907.

REVENUE DEPARTMENT—LAND REVENUE.

Darjeeling, the 14th October 1907.

RESOLUTION—No. 2472T.—R.

READ—

The Report of the Board of Revenue on the Land Revenue Administration of the Lower Provinces for the year 1906-07.

The Report was submitted to Government punctually.

2. *Demand, collections, balances and remissions.*—The current demand of the year was Rs 2,87,00,503, or more than a lakh in excess of that of 1905-06. The collections were better than in any of the four preceding years. The total collections slightly exceeded the current demand. The remissions and balances, which last year were the lowest on record, have been still further reduced.

3. *Road and Public Works Cesses.*—The current demand on account of cesses shows an increase of over half-a-lakh, due mainly to revaluations in the districts of Hooghly, Manbhum, Champaran, Midnapore and Burdwan. Owing partly to a smaller arrear demand, total collections fell by more than a lakh. The percentage of collections on the current demand declined from 101·4 in the previous year to 99·2. In half the districts collections were below the prescribed standard, but the explanations given are generally satisfactory, and a large proportion of the arrears has since been recovered. Revaluation operations in Birbhum were completed in the year under review.

4. *Money-orders.*—The continued increase in the number of revenue money-orders and the amount of land revenue and cesses thus remitted indicates the growing popularity of the system. The number of rent money-orders and the amount covered by them also show a slight increase; but the accuracy of these statistics is under enquiry by the Board. The percentage of refusals was less than in the previous year.

5. *Coercive Measures.*—The revenue sale law was administered, as usual, with leniency and moderation. There was a decrease of 1,929 in the number of defaults and of 64 in the number of sales. To lessen the chances of hardship steps have been taken which, it is hoped, will enable the Collector to exercise greater discrimination in the matter of sales. The number of certificates filed during the year was 140,510 as against 150,446 in the preceding year. In the Patna, Bhagalpur and Chota Nagpur Divisions the number of cases disposed of fell short of those instituted, but the reverse is the case in the Province as a whole. The Burdwan Division shows the largest number of cases pending for more than six months. The state of the files in that Division is engaging the attention of the Board.

6. *Condition of the raiyats in Government Estates and expenditure on Improvement and Education.*—In the Burdwan, Chota Nagpur and Orissa Divisions the condition of the raiyats in Government estate was, on the whole, satisfactory. In the Presidency and Bhagalpur Divisions and in portions of the Patna Division there was considerable distress owing to high prices and heavy floods, which caused serious damage to the crops. Agricultural loans and suspensions or remissions of rent were granted freely in all the affected districts. In Puri and the Sonthal Parganas Co-operative Credit Societies are reported to have helped the raiyats materially. The expenditure on miscellaneous and sanitary improvements was considerably less than in the previous year. The decrease was greatest in the Sonthal Parganas, where a large portion of the grant was allowed to lapse owing to defective arrangements by the local officers. The number of schools and pupils on Government estates increased, especially in Midnapore and Darjeeling; but in Chota Nagpur there was a falling off in the number of pupils, which was most marked in Singhbhum.

7. *Cadastral Survey and Settlement.*—The transfer to the Settlement Department of the control of the Cadastral Survey operations in Chota Nagpur has proved successful. There has been a considerable reduction in cost, while the accuracy of the work is at least equal to that of previous years. The same system will now be introduced in Bihar. The Lieutenant-Governor observes with pleasure that the Munsifs deputed to settlement have done very good work. The High Court has agreed to depute six more officers for training during next field season. It has been arranged that in future, before receiving charge of any department demanding a knowledge of survey, junior Deputy Collectors and Sub-Deputy Collectors should receive a course of practical training in a Settlement Camp. It is hoped in time to provide each district with at least one officer who has practical experience of settlement work. It is satisfactory to note that the cadastral village maps are growing in popularity. It is said that in Balasore they are constantly used for the amicable adjustment of petty disputes. The Lieutenant-Governor is glad to observe that the Survey and Settlement Records are being used more freely by the various departments of Government. The attention of all officers is again invited to the remarks on this subject in Appendix Q of the Survey and Settlement Manual.

8. *Drainage.*—Satisfactory progress was made with the important scheme for the drainage of the Mograhat and Kaorapukar swamps. Projects for the drainage of the Choruicole swamps in Nadia and the Bhairab valley in Jessore were taken up during the year.

9. *Land Registration.*—The changes in the rules and registers made necessary by the amendment of the Land Registration Act, 1876, have been carried out. The Lieutenant-Governor notices with satisfaction that the Board has taken steps to secure the supply to the Land Registration Department of more complete information regarding transfers.

10. *Partitions.*—There was a slight decrease in the number of applications for partition and an increase in that of cases disposed of. The Lieutenant-Governor would be glad to see sustained efforts made by the Board to prevent the delays which so often occur in the disposal of these cases. The case in Saran, which has been pending for more than forty years, is not creditable to the administration of this department. During the year large frauds on the Estates Partition Fund were detected in Muzaffarpur; and in many districts the accounts of the Fund are believed to be defective The question of revising the existing account rules and forms is under the consideration of the Board.

11. *Sundarbans.*—The reclamation operations at Fraserganj are proceeding slowly. During the year 1,761 acres were cleared; several miles of embankments and cross-bunds, and two large tanks were constructed; and 26 new tenants were settled. The planting of trees and the growing of English vegetables promise to be successful. Applications from Europeans for building sites have been received, and the week-end trips to Fraserganj by the steamer *Khetri* are reported to be becoming popular.

12. *Working of the Tenancy Acts.*—The Bengal Tenancy Act has been amended by Bengal Act I of 1907. The object of the amending Act is to secure greater facilities to landlords for the collection of rent, and at the same time to guard against enhancement of rent by collusive compromises, and to remove the ambiguities, anomalies and defects in the Act, which the experience of the last 20 years has brought to light. The Chota Nagpur Tenancy Act is now undergoing complete revision in the light of the knowledge gained in the course of recent settlement operations. Steps are being taken in Orissa to provide for the continuous maintenance of the land records, and a Bill dealing with this matter is now before the Government of India.

13. *Weather, crops, prices of food, wages and material condition of the people.*—The year was not a prosperous one from an agricultural point of view. The rainfall on the whole was below the average; and it was by no means well distributed. In Patna and Bhagalpur a scanty rainfall at the beginning of the monsoon was followed by heavy floods, after which the rains ceased prematurely. Very serious damage was caused to the main crops; and the distress in Darbhanga was so great that famine relief-works had to be opened. There has been a marked rise in the prices of food-grains, especially rice. The causes are various—some temporary, others apparently permanent. Partial

failure of crops over a very large area probably furnishes the principal explanation, but an increased demand, due to the growing prosperity of certain classes, is an important contributing cause. Imports were below the normal, while, owing to the extended cultivation of jute, there was a considerable increase in the exports to Eastern Bengal and Assam. The high prices pressed most heavily on the poorer *bhadralok*, whose incomes are more or less fixed. The wages of the labouring classes continue to show an upward tendency. The rise in the price of food-grains is largely responsible; but it is also due in part to the demand for labour on railways and in mills and factories, and other industries.

14. *Economic Development.*—In the Burdwan and Presidency Divisions the *swadeshi* movement has given a considerable impetus to the weaving industry. Elsewhere there has been no novel development of note, but the existing industries have shown steady progress. Jute cultivation has expanded in the eastern districts and has been introduced tentatively into Bihar. In the Patna Division sugar cultivation is rising into prominence. Among the rural population there is little immediate prospect of industrial combination. But in the towns and more progressive areas the economic outlook is hopeful, and the marked rise in the standard of living indicates an increasing prosperity.

15. The Lieutenant-Governor thanks the Board for their administration of the Land Revenue Department. The names of officers mentioned as deserving of special commendation have been noted by the Lieutenant-Governor, and will be recorded by the Appointment Department.

ORDER.—Ordered this Resolution with the accompanying extracts from the Report be published in the *Calcutta Gazette* and that a copy of it with a copy of the Report be submitted to the Government of India.

By order of the Lieutenant-Governor of Bengal,

E. A. GAIT,

Offg. Chief Secy. to the Govt. of Bengal.

Extract from Report No. 3331A., dated the 14th August 1907 from the Board of Revenue, L. P., on the Land Revenue Administration of the Lower Provinces for the year 1906-07.

* * * * * * *

3. The Land Revenue Department of the Board was administered by the Hon'ble Mr. L. Hare, C.I.E., C.S.I., from the 1st to the 9th April 1906, the Hon'ble Mr. F. A. Slacke, I.C.S., from the 10th April to the 14th August 1906, the Hon'ble Mr. W. C. Macpherson, C.S.I., from the 15th August to the 7th October 1906, and again by the Hon'ble Mr. Slacke from the 8th October to the end of the year. The work in the Partition and Land Acquisition Branches (paragraphs 108 to 120) was in charge of Messrs. Slacke, Macpherson, and Gupta during different periods of the year.

* * * * * * *

Statistics of demands, collections, remissions and balances.

Appendix I.

5. The table below compares the demands, collections, remissions and balances of land revenue (including malikana, revenue of police lands and quit-rents of Tributary Mahals) for the year under report with the corresponding figures for the preceding four years:—

Year.	Demands.			Collections.			Remissions.	Balances.			Percentage of total collections on total demand.	Percentage of total collections on current demand.	Percentage of current collections on current demand.
	Current.	Arrear.	Total.	Current.	Arrear.	Total.		Current.	Arrear.	Total.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			
1903 ...	2,80,69,392	7,86,865	2,88,56,257	2,74,41,230	6,05,502	2,80,46,732	84,403	6,03,967	1,21,155	7,25,122	97·19	99·02	97·80
1904 ...	2,82,31,896	7,16,849	2,89,47,745	2,76,28,256	5,50,000	2,81,78,256	53,205	5,81,400	1,35,584	7,16,984	97·34	99·81	97·80
1905 ...	2,83,36,642	7,73,268	2,91,09,910	2,76,16,776	6,20,498	2,82,37,274	72,447	6,87,980	1,12,209	8,00,189	97·00	99·65	97·46
1906 ...	2,85,84,038	8,25,757	2,94,09,795	2,79,97,699	6,58,892	2,86,56,591	51,851	5,77,868	1,23,495	7,01,363	97·44	100·26	97·95
1907 ..	2,87,00,543	7,54,409	2,94,54,912	2,81,40,113	5,86,162	2,87,25,245	50,879	6,41,392	1,37,396	6,78,788	97·53	100·09	98·05

* * * * * * *

Remissions.

9. The remissions of land revenue allowed during the year amounted to Rs. 1,235 in permanently-settled estates, Rs. 2,544 in temporarily-settled estates and Rs. 47,100 in estates held direct by Government, making a total of Rs. 50,879, of which Rs. 22,017 represented remissions of grace, Rs. 14,240 remissions of right and Rs. 14,622 nominal remissions.

Remissions of grace.

10. As usual, the remissions of grace were mostly confined to estates under direct management and were granted on account of death, desertion or poverty of raiyats, loss of crops and deterioration of soil. The only large amounts were Rs. 4,456 in Midnapore, Rs. 2,726 in Nadia, Rs. 2,141 in Bhagalpur and Rs. 4,519 in Puri.

Remissions of right.

11. The remissions of right were chiefly due to diluvion, acquisition of lands for public purposes, reduction in revenue demand with retrospective effect and relinquishment of land found to belong to contiguous estates. Midnapore, Monghyr, and Bhagalpur showed remissions amounting to Rs. 2,356, Rs. 5,325, and Rs. 4,376, respectively, under this head.

Nominal remissions.

12. The remissions of this description, which were largest in the 24-Parganas (Rs. 4,161) and Gaya (Rs. 5,073), were mainly due to erroneous assessment of lands, mistakes in accounts and non-settlement of relinquished holdings.

* * * * * * *

Permanently-settled estates.

Appendix IA.

14. The total demands in permanently settled estates amounted to Rs. 2,31,00,965 of which Rs. 2,28,68,664 or 98·99 per cent., as against 99·06 per cent in the previous year, was collected and Rs. 1,235 remitted, leaving a balance of Rs. 2,31,066 outstanding at the close of the year as against Rs. 2,17,055 of the year preceding.

15. The standard fixed for current collections in this class of estates is 99 per cent. of the current demand and this percentage was attained in all districts except Midnapore (96·12), 24-Parganas (97·22), Nadia (97·97) and Jessore (98·05).

Current collections.

16. The percentage of total arrear collections (Rs. 2,04,046) on total arrear demand (Rs. 2,23,445 showed an improvement, being 91·31 as against 85·36 in the preceding year.

Arrear collections.

17. The total demands and collections in temporarily-settled estates were Rs. 31,69,422 and Rs. 30,49,526, showing an increase of Rs. 17,286 and Rs. 41,943, respectively, over the corresponding figures of the preceding year.

Temporary-settled estates.

Appendix IB.

18. The total current collections were Rs. 29,47,538 or 97·31 per cent. of the demand.

Current collections.

19. The total arrear collections (Rs. 1,01,988) amounted to 72·49 per cent. of the demand.

Arrear collections.

20. The total demands in estates held direct by Government amounted to Rs. 31,84,525, as against Rs. 31,57,056 in the previous year, of which Rs. 28,07,055 or 88·14 per cent., as against 87·63 per cent. in the year preceding, was collected and Rs. 47,100 remitted, leaving a balance of Rs. 3,30,370 outstanding at the close of the year.

Estates held direct by Government.

Appendix IC.

21. The total current collections (Rs. 25,27,957) represented 90·47 per cent. of the demand as against 89·65 per cent. in the preceding year.

Current collections.

22. The total arrear collections were Rs. 2,79,098 or 71·51 per cent. of the demand. In almost all districts the collections fell below the standard of 99 per cent.

Arrear collections.

* * * * * * *

23. The total collections of miscellaneous revenue, including receipts from forest lands in Government estates, amounted to Rs. 4,90,034 as against Rs. 5,22,099 in the previous year. The receipts under the three heads, "Sale of Government Estates," "Value of revenue abated, Act I of 1894," and "Recovery of survey and settlement charges" showed large variations as compared with the preceding year. Of the first two heads the former showed a decrease of Rs. 36,139, mainly due to there being no receipts in Patna as against Rs. 33,038 in the previous year, and the latter an increase of Rs. 34,764, mostly in the districts of Burdwan, Birbhum and the 24-Parganas. As to the third head the net falling off of Rs. 58,439 was on account of a large decrease (Rs. 1,14,928) in Bhagalpur where, as explained in the previous report, the recovery of costs of settlement had been practically completed, as against an increase of Rs. 57,621 in Ranchi. The largest amounts included in "Other receipts" were Rs. 57,345 in Burdwan, being the charges for repairs to Government embankments (*pulbandi*) realized from the Burdwan Raj, and Rs. 64,415 in the Sonthal Parganas representing fees for fuel and royalties on *sabai* grass, the demand for which as a paper-making material is largely increasing, and *háts*. The balances (Rs. 20,729) and remissions (Rs. 31,867) were for the most part in respect of fines under the Bengal Land Registration Act, VII of 1876. The balance area in course of recovery.

Forest and miscellaneous revenue.

Appendix II.

In Palamau the miscellaneous receipts derived from the protected forests the management of which has been vested in the Khas Mahal Department of the district amounted to Rs. 3,221 as against Rs. 1,503 in the previous year.

* * * * *

26. As a separate report on the Road and Public Works Cess operations of the Province is submitted, the results of the working of the Bengal Cess Act, IX of 1880, are only briefly noticed here. Both cesses were, as in the preceding year, levied at the maximum rate of 1 anna in the rupee in the 30 districts in which the Act is in force. The Act is being gradually introduced into the Sonthal

Road and Public Works Cess.

Parganas and is not in force in Angul and the Khondmals, or in Sambalpur. The current demand of land revenue of the 50 districts was Rs 2,83,70,062 and the valuation, or gross rental, amounted to Rs. 12,67,31,262. As compared with the previous year, the current demand of cesses rose from Rs. 69,55,856 to Rs. 70,11,936, shewing an increase of Rs. 56,080. This result was mainly due to revaluations in various districts, of which Hooghly contributed Rs. 15,256, Manbhum Rs. 12,364, Champaran Rs. 12,158, Midnapore Rs. 8,547, and Burdwan Rs. 6,360. The collections amounted to Rs. 69,56,766 as against Rs. 70,59,858 in the previous year. The percentage of total collections on the current demand was 99·2 as against 101·4 in 1905-1906. The collections were above the prescribed standard of 100 per cent. on the current demand in half the districts and below the standard in the other half. Of the latter, 12 attained percentages above 95, two (Gaya and Ranchi) above 90, and only one (Darbhanga) below 90. The falling off in Gaya is due to the non-payment of dues by two of the chief zamindars, viz., the 7 annas Tikari Raj and the Muksudpur Raj. If they had paid within the year, the percentage would have come up to 110, and, as a matter of fact, payment of a portion of the arrears was made soon after the close of the year. In Ranchi the low percentage was chiefly ascribed to the difficulties experienced by the Chota Nagpur estate in recovering the arrears in time from those of their tenants who had been given protection under the Chota Nagpur Encumbered Estates Act, VI of 1876. It is reported that Rs. 48,519 have, since the close of the year, been realized. In Darbhanga the decline was partly due to the prevalence of scarcity in the district, and partly to the fact that two of the principal zamindars, viz., the Maharaja Bahadur of Darbhanga and Rai Babu Ganga Prasad Singh Bahadur did not pay their cesses within the year. If, however, the sum of Rs. 77,264 paid within the period of grace be taken into account, the percentage would rise to 101. The remissions and reductions, which amounted to Rs. 1,12,743 as against Rs. 69,986 in the previous year, occurred chiefly in the districts of Burdwan, Hooghly, Muzaffarpur, Gaya, Hazaribagh, Khulna, Bhagalpur, and Bankura. They were granted on account of revaluations under section 13 of the Cess Act, revision of annual assessment of coal mines, reduction of demand on objections in appeals, erroneous and double assessment and diluvion. The percentage of the outstanding balance to the total demand was 16·2 as against 15·2 in the previous year. During the year revaluation proceedings on an extensive scale were in progress in the districts of Burdwan, Birbhum, Bankura, Midnapore, Darbhanga, Manbhum, Palamau, and Murshidabad, of which the work in Birbhum was completed within the year.

Redemption of land revenue.

Appendix VI.

27. The total number of redemptions of land revenue effected during the year under the orders of Government was 395 as against 405 in the previous year. The majority of cases were redemptions of petty permanently-settled holdings, at thirty times the yearly rental in the Government estates of Calcutta and the suburbs.

Only one estate formed by partition was redeemed under section 11 of the old Partition Act, Bengal Act VIII of 1876, as against five in the previous year. The decrease is due to the fact that the new Act, Bengal Act V of 1897, does not provide for the redemption of petty estates created by partition.

Remittances of land revenue, cesses and rent by means of special money-orders.

Appendix XXX.

28. The number of revenue money-orders and the amount of land revenue and cesses remitted increased from 216,506 and Rs. 16,23,235 in the preceding year to 241,463 and Rs. 17,61,317, respectively, in the year under report. The increase indicates the growing popularity of the system, especially among petty landlords. The average value of an order was Rs. 7-4-9 as against Rs. 7-8 in the previous year. To some extent also the increase is due to the reduction in the money-order fee for sums of Rs. 5 and less, and also to the introduction of separate money-order forms for land revenue and cesses. The remittances exceeded Rs. 50,000 in the fifteen districts shown in Appendix XXX, and in six of these the amount was more than a lakh.

Appendix XXXI.

29. The system of payment of rent by money-orders was in force throughout the Province, except in the districts of Darjeeling, Angul, Sambalpur, the Sonthal Parganas, and of the Chota Nagpur Division. The system is not generally regarded with favour by the landlords, because they are deprived of the opportunity of realizing interest and levying other demands, while it also causes the loss of perquisites when payment is made in person to the collecting staff. On the other hand, the tenants, whose relations with their landlords are strained or who live at some distance from the landlords' collection centres, prefer to remit rent by money order.

30. As compared with the previous year, there was increase both in the number of money-orders and the amount remitted by 2,331 and Rs. 32,104, respectively, and a fall in the percentage of refusals (24·6 as against 25·87 in the previous year). The increase in number was shared by the Burdwan, Patna, Bhagalpur, and Orissa Divisions, while the decrease was most marked in Murshidabad, where the number of orders and amounts covered by them fell from 1,288 to 52 and from Rs. 26,018 to Rs. 259, respectively. It is reported that this is due to the fact that in the previous year the money-orders issued in payment of rent for pounds and ferries were erroneously included. The statistics are furnished by the Postal Department, and it will be ascertained whether a similar mistake has not vitiated the figures of other districts. In Bhagalpur the percentage of refusals showed a remarkable fall from 34·1 to 4·5. Purnea, on the other hand, shows a considerable falling off in actual numbers, but there was some increase in the amounts remitted and a rise in the percentage of refusals from 23·1 to 35·0. The Collector of Bhagalpur thinks that the decrease in refusals is due to the fact that a record-of-rights having been prepared, landlords can no longer contest the amount of rent sent by money-order, whereas the Collector of Purnea states that the increase in refusals in his district is due to the fact that the settlement operations have raised questions as to the amount of rent. The subject is one of very considerable interest, and the Board propose to make further inquiries in other districts where settlement operations have been concluded before they are prepared to give an opinion. In Balasore the numbers rose from 21 to 132, and there was also a substantial increase in value (Rs. 29,447), indicating thereby, as it is reported, strained relations between raiyats and landlords. In the Government estate of Khurda, in the district of Puri, the sarbarakars are said to have understood the benefits of the system, and the number of money-orders increased from 952 to 1,060, and the amount thus paid into the Treasury increased from Rs 36,465 to Rs. 55,446. The question of payment of rent by money-order in the Chota Nagpur Division is still under consideration in connection with the Chota Nagpur Tenancy (Amendment) Bill. Though the system is not in force in this Division, rents remitted by money-orders are accepted in the case of Government *khas* mahals.

Operation of the Sale Laws.

Appendices VII and VIII.

31. Appendices VII and VIII illustrate the working of the Sale Laws. Out of 8,662 estates, shares and interests, which became liable to sale for the non-payment of Government revenue, in comparison with 10,591 in the previous year, only 734, or 8·4 per cent., were actually sold as against 798, or 7·5 per cent., in the previous year. Of the total number sold, 432 were whole estates and 302 were shares. The amount realised by sale was Rs. 5,03,608, or 5·6 times the Government revenue of the properties sold as compared with Rs. 4,48,251 or 4·5 times in the previous year. Ninety-one appeals were preferred to the Commissioners against sales, of which 21 were successful, while Government was moved to annul the sales in 12 cases on grounds of hardship. There was a decrease of 1,929 in the number of defaults and of 64 in the number of sales as compared with the previous year.

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34. The chief causes which led to estates being brought to sale during the year were the insolvency of proprietors, disputes between co-sharers, procrastination, neglect of agents, loss by diluvion, wilful default for annulment of incumbrances, and difficulties experienced by purchasers in obtaining possession of reformed estates after diluvion.

24-Parganas	...	15·3	Muzaffarpur	...	11·2
Khulna	...	14·2	Darjeeling	...	10
Murshidabad	...	13·8	Monghyr	...	8·9
Purnea	...	13·4	Jessore	...	8·4
Patna	...	13·3	Saran	...	6·4
Sonthal Parganas		12·6	Bhagalpur	...	6·2
Hooghly	...	11·9	Bankura	...	5·9
Burdwan	...	11·8	Balasore		5·9
Shahabad	...	11·4	Midnapore	...	5·8
Nadia	...	11·4	Gaya	...	5·3

35. The proportions of sales to defaults in the districts in which sales were numerous are noted on the margin. The rule that the sales for the arrear of one *kist* should be held before next *kist* day was generally observed.

36. Being of opinion that a mere record of the number of defaults failed to disclose what was essential, viz., where defaults were increasing seriously the Board have had prepared a statement showing for this and the previous year the percentage which the total number of defaults bears to the total number of estates (including separate accounts) district by district. From the figures thereby obtained it appears that the worst districts are Darjeeling, Midnapore, and Cuttack in all of which the percentage exceeded 10.

37. In order to lessen the chance of hardship in the administration of the Sale Law, two changes have been lately introduced, viz., one in the sale list (Appendix A, page 118 of the Sale Law Manual, 1906) for experimental use in a few districts, and the other in the "Default Record" (rule 3, Section XIX, Chapter II, page 39, of the Tauzi Manual, 1899).

The sale list is prepared from the arrear list where the names of all the proprietors of the estates or share liable to be sold are not given. Consequently a Collector is not aware, without calling for a report, of the number of registered interests in a particular estate advertised for sale. For want of time, such a report is not usually obtainable on the sale day or the day preceding, and thus a Collector has not before him figures to show how many interests would be affected by the sale. The Board are disposed to think that if detailed figures were entered on the sale list they might arrest the attention of the Collector before selling an estate and incline him to give greater attention to a prayer for exemption. It has therefore been directed that by way of experiment in the case of a few selected districts there shall be entered on the sale list against each estate or share of an estate to be sold the number of registered proprietors of such estate or share.

As regards the change in the Default Record, it appears that the form prescribed does not put the Collector in possession of the facts necessary to enable him to exercise a proper discrimination in respect of previous defaults of a particular estate at the time of deciding whether the estate should be sold or not. As a matter of fact also, all defaults were treated alike whether they were for a few pice or for large amounts. The form has now been amended, and in lieu of column 4 has been substituted a column headed "Amount of arrear" and another column headed "Whether advertised for sale or not" has been added. With these particulars before him, the Collector will be able at once to discriminate between the previous defaults and to see if a certain estate, reported to have been in default a number of times previously, has ever defaulted for a serious amount, and is therefore one which ought to be sold.

38. * * * * The total number filed during the year was 140,510 as against 150,446 in the previous year, showing a decrease of 9,936 cases. The decrease was marked in the Burdwan and Orissa Divisions. * *

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40. The number of cases disposed of exceeded by 56 the number filed during the year. The increase was shared by the Burdwan, Presidency, and Orissa Divisions. The percentage of the total number of cases disposed of to the total number of cases for disposal was 77·8, as against 77·6 in the previous year. As in the previous year, the Orissa Division returned the highest percentage (89·03). The lowest percentage has been reported from the Chota Nagpur Division (72·04). In the Burdwan Division the percentage was 75·2, as against 72·0 in the previous year. The reason for the falling off in the Chota Nagpur Division has been explained to be chiefly due to a large number of certificates having been filed towards the close of the year. The falling off in Birbhum, Patna, Saran, Darbhanga, Bhagalpur, and Palamau is assigned to the same

cause. In Muzaffarpur and Monghyr the percentage of disposal has slightly improved.

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42. The subjoined table shows the stages of procedure at which demands were satisfied in the several Divisions:—

Division.	Number of cases in which payments were made on mere issue of notices.	Number of cases in which payments were made on attachment of property.	Number of cases in which recourse to actual sale was necessary.	Number of cases in which warrants were issued and the amounts were paid without imprisonment of defaulters.	Number of Debtors imprisoned.	
					Number released on payment of debt before expiration of imprisonment.	Number released without payment of debt.
Burdwan ...	9,297	22,677	400	588	2	4
Presidency ...	4,367	7,638	440	485	...	...
Patna ...	13,930	39,757	4,173	224	...	6
Bhagalpur ...	3,037	7,078	1,169	361	...	2
Orissa ...	3,964	5,297	83	14	...	1
Chota Nagpur ...	954	2,165	59	136	...	...
Total 1906-07	35,549	84,607	6,324	1,758	2	13
Total 1905-06	38,313	82,303	5,019	2,231	14	26

43. The percentage of cases in which payments were made on mere issue of notices and on attachment of property to the total number of cases disposed of during the year were 25·1 and 59·9, respectively, as against 27·0 and 58·1 in 1905-1906.

44. The working of section 21 of the Public Demands Recovery Act, which permits a judgment-debtor to redeem his property, after sale, by payment to the purchaser of the amount of the certificate with costs, and of a penalty equal to one-tenth of the auction price, continued to work satisfactorily. Out of 400, 440, 4,173, 1,169, 83, and 59 sales held in the Burdwan, Presidency, Patna, Bhagalpur, Orissa, and Chota Nagpur Divisions, 80, 80, 964, 337, 7, and 26, respectively, were set aside. The Commissioner of the Burdwan Division observes that bidders are often very scarce, but this is not due to the working of the above section alone, but also to the uncertainty about the property put up for sale, especially in the case of rent-free tenures.

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Condition of raiyats in Government estates.

61. The condition of the raiyats in the Burdwan Division was on the whole satisfactory, but complaints of high prices during the early months of the year and the failure of the upland paddy were reported from Birbhum. On the other hand, the high prices in Midnapore are stated to have helped the cultivators to pay their rents. The collections in the Cantonment Government estate, which is occupied chiefly by non-cultivators, were not as satisfactory as those of other estates. Owing to the scanty rainfall and the high price of food-grains, the tenants in the Contai khas mahals suffered to some extent. In the Nak Chera estate in the Tamluk subdivision, the greater portion of the lands remained uncultivated for want of protective embankments. A further report containing proposals for the development of this estate has been asked for. In Ghatal the tenants suffered from an outbreak of malarial fever. In Pearapore in the district of Hooghly, the good harvests did not entirely compensate for the ill effects of the failure of the crop of the previous year.

Except in Murshidabad, the condition of the tenantry in the Presidency Division is reported to have been less prosperous than in 1905-1906. In the 24-Parganas, the condition of the raiyats was unsatisfactory, owing to the failure of the preceding year's crops and the high prices. In Nadia there was a total destruction and in Khulna a partial failure of crops in some of the Government estates. Agricultural loans were granted to the raiyats in the districts of this Division, and earthwork was provided in the Port Canning estate in the 24-Parganas. The high price of jute helped the raiyats considerably in Jessore.

62. The condition of the tenants in the Patna Division was generally good, except in Darbhanga where considerable distress prevailed in conse-

quence of heavy rain and floods. The raiyats of some of the estates in the district of Patna and Saran suffered from plague, and in estate Rampur in the Barh subdivision of Patna cattle-pox broke out in a virulent form. Serious damage was also done to the *bhadoi* crop in the diara estates in Patna by the sudden rise of the Ganges, and in some estates houses were damaged. In Gaya the untimely rainfall affected the outturn of the paddy crop, while the *rabi* crops suffered from want of rain in December and January, and from excessive rain in February and March. In Saran the *rabi* crops were poor in all the *diara* estates. The winter rice failed in the Bangra and Uneda estates for want of seasonable rain, and the *bhadoi* crop was not good in these and some other *diara* estates. Heavy rain and floods, which visited the district of Darbhanga in July and August, entirely destroyed the *bhadoi* and *aghani* crops in all the Government estates. A famine kitchen, which was opened at Baktiarpur under the mangement of the Tahsildar, did good work for some months. A good *rabi* crop, however, alleviated the distress of the raiyats in this estate. The estates of Bhagwatipur and Imadpatti, which are situated in low lands, suffered considerably from floods. The lower classes were mostly affected. No gratuitous relief was considered necessary, but agricultural loans were given out. The outturn of the *rabi* crop was also very poor; and owing to the famine prevailing in the district, the collection of rents was suspended from the 14th September 1906.

63. The condition of the raiyats in the bulk of the Government estates in the Bhagalpur Division was not good. In Monghyr heavy floods in the middle of August destroyed the *bhadoi* crops at a time when stocks from the preceding year were low. Loans were advanced to the tenants of the two principal diara estates, Binda diara and Kutlupur. A considerable improvement, however, set in at the end of the year with the harvesting of the *rabi* crops, which, though not up to the average, fetched high prices. The estates in the Madhipura subdivision of Bhagalpur had the misfortune to suffer from severe floods both in 1905 and 1906. In the Rajanpur khas mahals the collection of rent was suspended the preceding year, and the whole year's rent was remitted during the year under review, while the collection of the rent of the current year was suspended till December next. In the Sonthal Parganas, there was much distress during the first half of the year following on very poor harvests in the preceding year. The Deputy Commissioner writes that—

"Sonthals emigrated to Assam and other tea districts in numbers; they also went to the neighbouring districts of Purnea, Malda, Birbhum, and Burdwan to work. The lac crop supplied the wants of the people to some extent. The grain golas in the Damin were of great help to the people, and Mr. Thomson, the Subdivisional Officer of Dumka, reports that on account of heavy demand he had to start a new gola at Selliugi. Construction of roads, dispensary, and pathshala buildings in the Damin found work for the people and supplied their wants to a certain extent."

The crops of the year under report were, however, good on the whole, except that of paddy on high lands. In other districts the condition of the tenants may be described as only fair. In Purnea several raiyats deserted owing to the poverty of the land settled with them, and to the acquisition of their holdings for the new Katihar-Godaguri Railway.

64. The condition of the raiyats in Hazaribagh, Palamau, and Ranchi was good. Although prices were high, local crops were for the most part good and the high prices prevailing for lac have added to the prosperity of the khas mahal raiyats of the Palamau district. There were altogether 87 relinquishments and 65 desertions in this district during the year. The greater part of the land has, however, been resettled and brought on the rent-roll. Many of the cases were due to raiyats leaving one Government village for another. During the year under report, 125 new families came from privately owned villages and settled in the Government estate. In Singhbhum, the people reaped a plentiful crop during the year. They were also greatly benefited by the large export of rice during the earlier part of the year owing to high prices ruling all over Bengal. The Deputy Commissioner reports that some hundreds of Hos, who are mostly from the south of the Kolhan, and who have not much land, have migrated to the Mourbhanj and Keonjhur States where land is obtainable rent-free for cultivation.

The condition of the villagers in the Orissa Division was generally good, although there was a partial loss of crops in certain villages in the Birso

Government estate in Balasore, and owing to the bad harvests of the preceding year some distress among the day labourers and small cultivators in the Angul Government estate. The realisation of takavi loans in Birso was postponed to the next year, and loans were distributed in Angul, and works provided to help the people to purchase seed. In the Kotdesh and Khurda Government estates in Puri, the Co-operative Credit Societies are reported to have materially helped the raiyats who now appreciate the benefits of these institutions.

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Abandonment of dual control of cadastral survey and record-writing.

69. The scheme, recently introduced in Ranchi, for the control of cadastral survey and record-writing in major operations by the Settlement instead of by the Survey Department, is reported to have been financially a success, and with more experience further economy may be secured. It is, however, too early to come to any definite conclusion. The standard of accuracy reached is also reported to have been equal to that obtained in previous years, and the supervision of Amins and Inspectors to have been more effective. A similar change will be introduced in Bihar from the beginning of the field season of 1907-08, and preliminary arrangements are now being made for the purpose.

Settlements.

70. The settlement operations conducted during the year, ending the 30th September 1906, under the control of the Director of Land Records, Bengal, have been described in his report for that year. The result of those operations, as well as of the settlements carried out during the financial year 1906-07 under the supervision of the Commissioners of Divisions, is given in Appendix XI to the present report. During the year there has been a net increase of Rs. 60,405 in revenue as against Rs. 1,06,240 obtained in the preceding year.

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Irrigation and drainage.

76. The large irrigation schemes maintained by the Public Works Department and the Irrigation reservoirs, tanks, and wells in Government estates maintained from the Improvement grant are not noticed in this report.

Burdwan Division.

77. In Midnapore the area in the Sadar and Tamluk khas mahals irrigated by the Midnapore tidal canal was 85,892 acres in 1904-1905 as against 93,367 acres in the previous year. The whole of this area is under rice. There is practically no irrigation canal in the Contai khas mahals. The drainage is effected by the Orissa Coast Canal and the main khals and channels which are maintained by the Public Works Department. During the year the Argoal and Daudpore drainage schemes were taken in hand by the Public Works Department and are now in progress. No effective scheme for draining estates Kamina Chak and Kasijora in Tamluk has as yet been furnished.

78. In Hooghly the original demands on account of both the Howrah and Rajapur drainage schemes have been twice revised, viz., first to give effect to the provisions of the amending Bengal Act, II of 1902, under which the rate of interest has been reduced from 5 to 4 per cent., and secondly under Government Order No. 830, of the 12th February 1904, to reduce the establishment charges under section *15 (1) (b)* of Act II of 1902. The adjustment of the Rajapur drainage accounts was completed in the previous year, but all subsequent proceedings were taken up during the year. The adjustment of the Howrah accounts has now been completed. The results arrived at by the adjustment are shown in the statement below :—

SCHEME.	Original demand.	Revised demand.	Balance recoverable at the end of 1905-1906.	Amount realized during 1906-1907.	Amount remaining to be realized.	Amount to be refunded on account of reduction of interest, etc.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Howrah ...	6,43,482	5,35,169	24,367	1,828	22,539	33,489
Rajapur ...	16,95,748	14,85,673	3,04,762	39,576	2,65,186	40,298

In the district of Burdwan, the only irrigation canal is the Eden Canal. The area irrigated last year was 21,620 acres as against 21,365 in the previous year.

Presidency Division.

79. In the 24-Parganas the Magrahat Drainage Scheme, the execution of which has been entrusted to the Public Works Department, made good progress. The work is divided into three sections, of which the Surjipur section was nearly completed during the year. Good progress was also made in the scheme for the drainage of the Nawi and Sunthi rivers in the Barasat subdivision.

In Nadia Commissioners have been appointed under section 9 of the Sanitary Drainage Act for the purpose of carrying out the scheme for the drainage of the Choruicole swamp. Notices were published under section 12 and steps are being taken for the acquisition of land. In Murshidabad the sanction of Government was received to the construction of sluices at Lowjola and Lokenathpur, and the Public Works Department has been entrusted with the work. A detailed revised scheme for the drainage of Garh Berhampore was under preparation during the year. The important scheme for the drainage of the Bhairab Valley in Jessore consists of two projects: (1) a project for the improvement of the Bhairab river below the town of Jessore to be undertaken under the Bengal Canals Act V of 1864, and (2) a project under the Bengal Sanitary Drainage Act for the improvement of that river above the same town. As regards the first project, it is doubtful whether the results to be attained are worth the cost which is estimated at nearly 4 lakhs. Concerning the second project, an order under section 3 (*1*) (*a*) of the Bengal Sanitary Drainage Act was issued, placing the tract under the control of a Board of twelve Drainage Commissioners. The villagers excavated a *khal* from Magura *bhil* in Jessore to the Gorai, and also a *khal* named Lakhanpur. The District Board of Jessore completed the works intended to improve the drainage of the town of Magura during the year. In Khulna a survey of the subdivisional head-quarters of Bagerhat and neighbouring villages was undertaken under the Sanitary Drainage Act, but was not completed.

Patna Division.

80. In Patna the proposal to construct a dam across the new branch of the Phalgu river at Karwa Daraipore by voluntary local subscriptions has for the present fallen through, but there appears to be a general desire amongst those interested to have the dam erected under the provisions of Act II of 1882. In the district of Champaran, the Masan Pyne remained practically closed during the year. The Collector was obliged to give up the management, as the subscribers refused to pay. A suggestion is under consideration that the management of this *pyne* should be made over to the Public Works Department.

Bhagalpur Division.

81. In Bhagalpur a project was taken in hand towards the close of the year to drain the river Gerua in the south of the Sadar subdivision back to its old channel. The drainage work at Hiranpur in the Sonthal Parganas will be completed before the rains at an estimated cost of Rs. 4,882. Loans were granted from the Land Improvement Loans grant for the construction of irrigation *bunds* in both the zamindari and khas mahal tracts in that district, and advances were also made from the grant for the improvement of Government estates. This was chiefly in the Dumka, Godda, and Rajmahal subdivisions. A small sum was also expended during the year out of the Improvement grant in the irrigation of lands and in making *bunds* in the Terai khas mahals of the Darjeeling district.

Orissa Division.

82. In Cuttack some minor distributaries and a few permanent outlets of distributaries were constructed during the year. The work of extending and remodelling No. 2A Distributary, Pattamundai canal, for which an estimate, amounting to Rs. 28,694, has been sanctioned, is in progress. In Angul nine irrigation dams and one irrigation channel were improved at a cost of Rs. 3,334. The survey of the three irrigation projects, viz., Bouli, Poipani and Bhalukhai, was completed by the Public Works Department, and the plans and estimates were approved by Government. A proposal has been made to take up the first project (roughly

estimated to cost Rs. 1,82,500) as a minor canal under the Irrigation Act and to place it under the management of the Department.

Chota Nagpur Division.

83. In Palamau 21 principal irrigation works were commenced, but not completed. It is hoped that they will ultimately improve large tracts by means of reclamation of waste lands. In Singhbhum five *bunds* were constructed and one repaired in the Kolhan Government estate.

Embankments.

84. The embankments in the Province were maintained in good condition during the year. The collection system in respect of cess levied under sections 61 and 67 of the Embankment Act, II of 1882, has been altered under the orders of Government of November 1906, with a view to simplify accounts, and recoveries of interest on unpaid instalments are in future to be made at the rate of $3\frac{1}{8}$ per cent. instead of 5 per cent.

Burdwan Division. Burdwan.

85. The Kumirkola cross dam is reported to have stood well and to have greatly benefited the villages from Khandaghosh to Babrakpur, over an area of 25 square miles. The question of closing the Begua breach of the Damodar river is at present under the consideration of Government, as the main channel below the breach is reported to be silting up rapidly.

Burdwan Division, Birbhum.

86. The zamindari embankment along the Bukreswar river was repaired during the year at a cost of Rs. 1,115 contributed by the zamindars interested in the scheme. A project for the construction of a protective *bund* at a cost of Rs. 2,000 for the protection of the village Rameswarpur, near the Debagram embankment of the Brahmani, is now under consideration.

Burdwan Division. Midnapore.

87. There are 26 embankments in this district, of which three are maintained by the Executive Engineer of the Balasore Division, and the others by the Executive Engineer of the Cossye Division. Nineteen of these are maintained under the contract system, and seven by the apportionment of the actual expenditure incurred by the Public Works Department. Of the former class the present contracts with regard to eighteen was sanctioned at an annual jama of Rs. 49,763, and will expire in 1918-19 and the contract in respect of the other sanctioned at Rs. 994 will expire in 1916-17. Out of a total demand of Rs. 99,144, including the balance of the last year, Rs. 81,009 was realised, of which Rs. 7,643 advance payment. The number of criminal cases instituted during the year under report was the same as in the preceding year, viz., 24; of these 14 ended in conviction and 2 in acquittal, and the rest remained pending with the Contai Subdivisional Officer at the close of the year. All these cases were instituted for removal of *bunds* erected on lands within the prohibited area.

Burdwan Division. Hooghly.

88. Out of the total amount of Rs. 43,423 advanced up to 31st March 1907 for the four projects, viz., (1) the Kumrul sluice, (2) Madaria khal, left embankment, (3) Naya Chak, and (4) the Rampur West drainage cut, Rs. 30,151 was realised up to the end of the year. Of the balance of Rs. 13,272, a sum of Rs. 11,844 due from the Burdwan Raj has been remitted under the orders of Government.

Burdwan Division. Howrah.

89. Three projects, viz., (1) remodelling the Chakkasi embankment, (2) filling up of breaches in the Chakkasi embankment, and (3) remodelling the embankment from Uluberia to Champa khal, were instituted under section 25 of the Embankment Act. The first two projects were completed during the year and the third is still under the consideration of Government.

Presidency Division.

90. In the 24-Parganas there was no change in the total length (210 miles) of Schedule D embankments. They include 27 *takavi* sluices maintained at the cost of zamindars and 50 at the cost of Government, and all are reported to be in good order. The construction of the *takavi* sluice at Dhutkhali was completed at a cost of Rs. 26,408. A small sluice was also constructed at Foolbagicha during

the year, and three small retired embankments at Bansara, Narayanpur and Akalmegh were nearly completed. The retired Laltakuri embankment in Murshidabad near Kalukhali gave way in August last, causing some damage to the crops and the *Pulbandi* allowance of Raja Jogendra Naran Roy was stopped, as he neglected to maintain the embankment at Bel Bhatra.

In Jessore an embankment is required in thana Manirampore to protect a large number of villages from the ingress of salt water from the Atharabanki river. The project is estimated to cost about Rs. 15,000. The Collector has appealed to the zamindars interested in the scheme for funds, and Rs. 2,500 have already been promised.

Patna Division.

91. The Gandak embankment, which runs through the four North Gangetic districts, is maintained under the contract system. The present contract is for 20 years. Out of a total demand of Rs. 68,341, a sum of Rs. 51,525 was collected and Rs. 7,855 was adjusted from the previous advance collections. The balance outstanding at the close of the year was Rs. 8,961 and was specially large in the districts of Saran and Champaran. In the latter district out of the balance of Rs. 3,565, Rs. 2,895 was due from the Raja of Ramnagar, and steps have been taken to realise it under the Certificate Procedure. The Turki and Daudpore embankments in Muzaffarpur and the Ganges embankment in Darbhanga and the Sakri Bund in Patna and Gaya were maintained under the *takavi* system, and the cost of their up-keep was recovered from the persons benefitted by the annual apportionment of the charges incurred.

Bhagalpur Division.

92. There are three public embankments in this Division, namely (1) the Monghyr embankment, (2) the Chandan embankment in Bhagalpur, and (3) the Belwa embankment in Purnea. The cost of maintenance is recovered from the proprietors interested, and in the case of the Chandan embankment a contribution is made by Government also on account of the protection it affords to the Banka civil station. A notification under section 14 of the Bengal Embankment Act, II of 1882, has recently issued, ordering that the private embankment in the Beguserai subdivision of the Monghyr district, situated on the left bank of the river Ganges and generally known as the Gupta Bund, shall be taken charge of and maintained by Government and that the embankment shall be remodelled at a cost of Rs. 88,422 to be recovered from the zamindars benefitted. A proposal for constructing an embankment along the Tiljuga river and its off-shoots in the north of the Bhagalpur district was considered by the Standing Embankment Committee, but they did not recommend action on the part of Government. The zamindars interested will, it is said, probably construct some *bunds*.

Orissa Division.

93. All embankments under the charge of the Public Works Department are maintained at the cost of Government, and were in good order during the year. No breaches of any importance are reported from any of the districts. No important original work was taken in hand during the year. An estimate of Rs. 10,448 for closing the channels known as Gaichand Ghai and Poontia Ghai was sanctioned and the work commenced. Certain retired lines of embankments of the Pyka river were also constructed during the year. In Balasore there were 24 embankments under the charge of the Public Works Department. The total length is 79 miles. The question of the abandonment of Panchpali embankment, owing to the refusal of the zamindars to give an agreement not to erect houses on the embankment lands and side cuttings, is still under consideration. In Balasore five prosecutions were instituted for unauthorised construction of *bunds* in the protected areas, and out of 23 persons implicated four were convicted. In Puri the two sluices on the Kushbhadra were completed during the year. There are no embankments in Angul or Sambalpur.

Chota Nagpur Division.

94. In Ranchi a sum of Rs. 1,804 was expended under this head. No expenditure was incurred in any other district of the Division.

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105. The Ministerial Officers' Salaries Committee, at the instance of the Board, have now recommended that the Land Registration establishments of collectorates should be made permanent according to the scale fixed by the Board. Instructions on this point and on other important matters in connection with the working of the Land Registration Department will issue after Government has passed orders on the report of the Ministerial Officers' Salaries Committee. Meantime, the Board have taken steps to ensure the regular supply of lists of transfers reported by Sub-Registrars, Civil Courts, and the Certificate, Land Acquisition and Revenue Sale Departments of the Collectorate, to the Land Registration Department. Forms have been prescribed for the purpose and rules framed in order that action may be taken without delay.

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Working of the Estates Partition Act of 1897.

113. The reports indicate that the Act of 1897 continues to work smoothly. No case of enhancement of rents by landlords made immediately after a partition is mentioned. Only one application for partition (against five in 1905-06) was struck off during the year under the provisions of section 11 of the Estates Partition Act, 1897, which restricts the right of partition to estates and shares paying not less than a prescribed minimum land revenue.

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Land acquisition.

115. Proceedings for the acquisition of land required by Government or by local bodies and companies with a total area of 5,687 acres were comfirmed during the year at a total cost of Rs. 26,48,621, as compared with an area of 6,269 acres, costing Rs. 31,58,841 during the preceding year. * * * * * * The abatements of annual revenue allowed on account of the lands acquired for the purposes of Government in the various departments, including State Railways, amounted to Rs. 854-7-6, and a sum of Rs. 28,616-10-8 was paid to Government on account of the capitalised value of the Government revenue amounting to Rs. 1,144-10-8 abated for lands taken up for other purposes.

Of the total expenditure incurred, over 12½ lakhs were for acquisition of land for Government purposes, including those of State Railways, and nearly 14 lakhs for all other purposes, viz., those of District Boards, Municipalities, Railway Companies, etc. Of the projects in which proceedings were confirmed by the Board during the year, the following deserve special mention, the cost in each case having exceeded a lakh of rupees:—

		Rs.
1.	Bauria-Santragachi Section of the Cuttack-Midnapore-Calcutta extension of the Bengal-Nagpur Railway, miles 248-259, Howrah	1,97,812
2.	Quarters for the Surgeon-Superintendent, Presidency General Hospital, Alipore, 24-Parganas ...	1,93,053
3.	Works to be constructed and carried out by the Port Commissioners, Calcutta, in the village of Muchikhola, 24-Parganas	3,55,503
4.	Acquisition of premises No. 2, Larkin's Lane, for the extension of the stabling of the Government House, Calcutta	1,81,700
5.	Improvement of the bustee to the east of the Calcutta Municipal Office building	2,38,686
6.	Construction of Gaya-Barakar Railway in Gaya ...	1,39,273
7.	Ballia-Revelganj Section of the Bengal and North-Western Railway in Saran	1,26,239
8.	Establishment of a Police School and quarters for the officers of Government at Ranchi	1,26,406

The average cost per acre of the lands acquired, for which the proceedings were confirmed during the year, was about Rs. 466 against Rs. 504 in the preceding year. Omitting lands of special value, the average cost per acre during the year under review was Rs. 271.

116. Lands for the following large projects were under acquisition during the year:—

The Ondal Sainthia (chord) Branch of the East Indian Railway in Burdwan and Birbhum; the Gaya-Barakar Railway in Hazaribagh and Manbhum; the Grand Chord line, Bhujudih-Hariharpur Section of the Midnapur-Jheriah extension of the Bengal-Nagpur Railway in Manbhum; Bettiah-Bagaha and Bairagania-Shikarpur extensions of the Tirhut State Railway in Champaran; the Mausi-Baptiam extension of the Tirhut State Railway in Champaran; offices and officers' quarters, etc., for the proposed new district to be made out of Midnapore; zone of safety for sanitary purposes at the Lilua station of the East Indian Railway in Howrah; new jail, police lines and official residences at Ramkrishnapur, Howrah; extension of Sir Stuart Hogg Market in Calcutta; provision of offices for Private and Military Secretaries of the Viceroy in Calcutta; Bhagalpur-Kachari extension of the Hajipur-Katihar Branch of the Tirhut State Railway in Bhagalpur; Bhagalpur-Bansi Section of the Sonthal Railways in Bhagalpur; Purulia-Ranchi Railway in Ranchi and Manbhum; location of an Engineering College, and a model school and College and a Demonstration Farm at Ranchi; experimental agricultural farm at Patna; Siwan-Gopalganj and Daronda-Maharajganj extensions of the Bengal and North-Western Railway in the district of Saran.

117. The most important new projects for the acquisition of land, for which orders were issued during the year, were—

(1) Construction of a *pucka* surface drain in the southern foreshore section of the town of Howrah.
(2) Government brickfield in village Abhaynagar, Howrah.
(3) Acquisition of land required by the Calcutta Port Commissioners for the erection of sheds to accommodate the hide trade and for house labour in village Sonai, 24-Parganas.
(4) Extension of the Senate House on the west side in the town of Calcutta.
(5) Extension of the Baliaghata station yard in Shibtola, 24-Parganas.
(6) Siding of the Eastern Bengal State Railway to Baranagore Jute Mills from Agarpara, 24-Parganas.
(7) Barharwa-Azimganj-Katwa Railway in the districts of Murshidabad and the Sonthal Parganas.
(8) Improvement of the sanitary condition of Bankipore in the district of Patna.
(9) Frontage to the Temple Medical School and the Oriental Public Library at Bankipore in the district of Patna.
(10) Frontage to the Patna College and Bihar School of Engineering at Bankipore in the district of Patna.
(11) Circuit-house, extension of the Court compound and a parade ground at Bhagalpur.
(12) Nepalganj extension of the Eastern Bengal State Railway in the district of Purnea.
(13) Location of the Police Training School in village Doranda, Ranchi.

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Waste lands.

121. The number of current leases granted under the rules of 1853 in the 24-Parganas and Khulna tracts in the Sundarbans remained the same as in the previous year, namely 115. The rent payable on account of these leases rose from Rs. 1,01,874 to Rs. 1,03,190. The number of leases granted to large capitalists was reduced from 199 to 18[illegible] during the year, in consequence of the determination of 8 leases for failure on the part of the lessees to comply with the clearing conditions. The area covered by the existing leases is 3,33,165 acres, and the revenue payable during the year was Rs. 35,698. The number of leases granted to small capitalists remained 9 as in the preceding year. No new leases were granted to either large or small capitalists, owing to the suspension of the existing rules for the lease of waste lands in the Sundarbans.

122. It is disappointing to find that greater progress was not made in the reclamation operations at Fraserganj. * * * Jungle was cut down and cleared on 1,761 acres, and 4 miles of new embankments

and 2 miles of cross bunds were made. Old embankments and roads were repaired, a new dam was constructed to keep out salt water from the southern half of the estate, and two large tanks were excavated for providing drinking-water. Besides the above, grass was cut and cleared on the sand dunes, and a golf course was made.

123. There were 27 settlers on the island at the end of the preceding year and 26 raiyats came and settled during the year. Each raiyat has been allotted 10 bighas of land; but as the form of the lease to be given has been not yet finally approved, no formal settlement has been concluded. Fourteen applications from European gentlemen of Calcutta for building sites on the sand dunes have been received by the local officers and are under consideration.

124. English vegetable seeds, which were supplied by the Director of Agriculture, Bengal, were tried and succeeded well. Four thousand cocoanuts were obtained from Singapore and their seedlings are thriving. Pine-apple shoots and plantains also promise to be a success.

125. The steamer "*Khetri*," for which a subsidy of Rs. 2,300 a month has been sanctioned by Government, began running from the 12th January 1907. The vessel leaves Calcutta on Saturday at 2 P.M., remains at Fraserganj on Sunday, and returns to Calcutta early on Monday. These trips are reported to be becoming popular with European visitors.

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127. The Commissioner observes that the management of these scattered estates in the 24-Parganas and Khulna, Sundarbans, is under existing arrangements unsatisfactory. In January and March 1907 the Board requested the Commissioner of the Presidency Division to furnish a quinquennial programme showing the works to be carried out in the Sundarbans resumed estates, and the increase in revenue that might be expected by way of return to the outlay. His report which was re[illegible] since the close of the year is under consideration [illegible]

128. The levy of illegal cesses continues to be prevalent in the Province. [illegible] of [illegible] reported that tenants consent to pay such cesses [illegible] of a desire to maintain peaceful relations with their landlords, and that in most cases they receive some return in the form of postponement of collections of rent or of privileges in respect of cutting trees or firewood, or of free rights of grazing. The principle forms which these illegal cesses take are contributions for marriage, or for the granting of receipts or acquittances, or for jungle products. * * * In Ranchi the work of the Settlement Department has proceeded smoothly, and no difficulty has been found in the commutation of predial services.

Zamindari cesses.

129. Under sections 11 and 12 of the Chota Nagpur Tenancy Act, I of 1879, which provide for a penalty when a landlord levies any amount in excess of rent or lawful predial services and for grant of receipt for rent and interest paid to him, 334 cases were instituted in Ranchi as against 22 in the previous year. Of these, 30 cases were struck off, 107 rejected, 78 dismissed, 18 withdrawn and 84 ended in conviction. The following extract of the Commissioner's report is reproduced for information:—

"It is said that the raiyats are becoming more familiar with the law, and no longer submit to the illegal acts of their zamindars in the way of withholding receipts or granting wrong receipts or receipts in wrong forms, etc., but resent even the slightest infringement of the law on the part of the zamindars by having recourse to sections 11 and 12 of the local Tenancy Act. It seems, however, improbable that the attitude of the raiyats could have changed so suddenly, unless they were influenced by something else besides growing familiarity with the law. From the fact that nearly 300 of the cases relate to thanas where settlement operations have not yet been commenced, it may be inferred that the change is not due to these operations. Another reason put forward by the Deputy Commissioner is the adoption of new forms of receipts. Regarding this Mr. Berthoud reports that the situation was aggravated by the introduction of new forms of receipts which came into force in the latter part of the preceding year. The zamindars on their part continued in some cases to harass their illiterate and unsophisticated raiyats to enter in the receipts demands other than those to which they were legally entitled. The Deputy Commissioner also reports that suits under section 12 are often instituted, more with a view to get the zamindar punished than to secure correct rent receipts; and that unless the hostile relations between the landlord and the tenant alters, no satisfactory result under this section can be expected."

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136. The financial results of loan operations under the Land Improvement Loans Act are shown in Appendix XVIII (Part *a*). The total interest payable for the year on the grant sanctioned in the several Divisions amounts to Rs. 19,754, while that collected during the year amounts to Rs. 25,083. The balance of interest amounts to Rs. 5,331. Deducting therefrom the principal Rs. 220 remitted during the year and Rs. 3,055 which exhibits "other expenses" the net profit amounts to Rs. 2,056.

Appendix XVIII (Part *a*).

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141. The financial results of the working of the Agriculturists' Loans Act are shown in Appendix XVIII (Part *b*). The interest payable for the year on the grant sanctioned was Rs. 73,297, and that collected during the year amounted to Rs. 25,413. The balance of interest is Rs. 47,884. The amount of principal remitted during the year was Rs. 243, and Rs. 43,743 represents "other expenses." The net result therefore for the year was a loss to Government of Rs. 91,870.

Appendix XVIII (Part *b*).

142. A sum of Rs. 1,36,000 was sanctioned by Government* for loans to Mundas and other aboriginals in thanas Bundu, Tamar, Rahe, Sille and Khunti in the district of Ranchi to enable the people to redeem mortgages of their lands. The amount actually advanced during the year, however, was Rs. 97,740-8. Of this sum, amounts aggregating Rs 10,628 were repayable on the 31st January last, but up to the 31st March the [illegible]sation came to only Rs. 10,517, so that there was a balance of Rs. 111.

Loans to Mundaries.

* Government Order No. 669T.—R., dated the 25th May 1906.
Government Order No 2425T.—R., dated the 21st September 1906.
Government Order No. 978 , dated the 15th February 1907.

PART III. [illegible]T.

143. The relations between landlor[illegible] tenant are governed by the Bengal T[illegible]y Act throughout the major portion of [illegible] Lower Provinces. On the whole, the Divisional Reports show that [illegible] Act continued to work satisfactorily, but instances still occur in which in[illegible]tial zamindars have managed to realise either illegal cesses or rents at illeg[illegible]nhanced rates.

Bengal Tenancy Act.

144. The Bengal Tenancy Amendmen[illegible], referred to in the previous Report, has, [illegible]ce the close of the year, received the assent [illegible] the Governor-[illegible]eneral and has become Bengal Act, I of 1907. The Act contains provisions d[illegible]signed to secure greater facilities to landlords for collection of rent by the introduction, under certain restrictions, of the certificate procedure, but at the same time it guards against enhancement of rent on collusive compromises. The finally published records have now to be proved by evidence to be incorrect and the Courts are bound to have before them a duly verified extract from the record relating to the rent before they can dispose of rent-suits. Other important provisions are designed to secure the reduction of rents where they appear to have been oppressive to cultivators, and to remove ambiguities, anomalies and defects in the Act, which have been brought to light from time to time during the 20 years of its existence.

Its amendment.

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176. During the year under report an attempt has been made to carry out the orders of the Government of India in their letter No. 213 of the 28th January 1905, and some progress has been effected in the classification and preservation of records, the destruction of useless papers, and the arrangement and indexing of old records in the several record-rooms in the Province. By means of ventilation, additional windows, and skylights and by a free use of coaltar on the floors and chemicals for washing the racks and especially by the substitution of iron for wooden racks, the condition of the records has been considerably improved. In some record-rooms also additional space has been provided.

Records.

Temporary establishments have been employed in most record-rooms, and no clerk on a salary of less than Rs. 50 has been permitted to examine and classify records for destruction. The records so examined and classified have been subjected to a further check by junior officers of the Imperial and Provincial Civil Services.

The Board are of opinion that a special officer should be deputed for the purpose of going round to every record-room to examine the records set aside for destruction, and that he should be employed continuously for at least three years, and that no records should be destroyed until the Collector and the Commissioner have passed orders on his recommendations. Until the work of arrangement for destruction is completed, it will be necessary to give the Board a special grant for the purpose, as the ordinary record grant is insufficient.

Fire extinguishers have been provided in small quantities to all Commissioners for distribution amongst record-rooms, and the Board await reports from them as to whether the type distributed answers the purpose, or whether it deteriorates through climatic influences. As an additional precaution against fire, the Board intend to ask Government for the permanent employment of a resident care-taker for each record-room to sleep on the premises at night and to keep the records and registers free from dust during the day.

The Board have now thoroughly overhauled their own record-room, many useless papers have been destroyed and valuable papers have been classified. Every Proceeding Volume has been examined and its contents correctly shown on the back of the volume and several volumes have been rebound. A revised index of Proceeding Volumes and a complete check of the shelf register with the racks has just been effected by means of a temporary establishment. The consolid[illegible] of the Board's Indexes from 1878 has also been taken up.

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Maintenance of Land records.

186. Chapter IV of the [illegible] of the Director of Land Records, Bengal, fo[illegible] survey year 1905-06 furnishes information u[illegible] this head.

The scheme for the main[illegible]ce of land records in the Orissa Division has been sanctioned by the G[illegible]nment of India and a Bill to give effect to the scheme is now under the [illegible]sideration of Government. This Bill will, it is hoped, be passed into la[illegible]ing the winter session of the local legislature. The present system of obtai[illegible] information, for revenue purposes, through Kanungoes and Patwaris, with[illegible]t the supervision of a trained agency, has been found to [illegible]e wholly unsatisfactory, and, amongst other provisions, the Bill provides for the repeal of the Regulations under which these officers are appointed. The procedure for continuous maintenance follows in a simplified form the procedure indicated in Chapter X of the Bengal Tenancy Act, and will be carried out by means of a trained establishment under proper supervision. Power is also proposed to be taken to extend the provisions of the Act beyond the Orissa Division to other parts of the Province, as necessity arises. In the meanwhile, the records of the last settlement are being brought up to date in order that the scheme for continuous maintenance may be based on a correct record. During the year under review, in the Balasore district, the copying of the records of 2,984 villages, record-writing of 1,564 villages, attestation of 532 villages, and the draft publication of the records of 431 villages have been completed.

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Utilisation of land records.

187. The Board have every reason to believe that survey and settlement records are being more freely made use of by the Police and by Criminal Courts and in cases under the Land Acquisition, Cess, Partition, and Loans' Acts.

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Weather and crops.

188. Appendix XXVII shows the mean rainfall of each district for the last five years, and also the normal mean. The rainfall of the province was less than in the preceding year in all districts except Puri, Sambalpur, and Ranchi, and below normal in all districts except Darjeeling, and the four North Gangetic districts, Saran, Champaran, Muzaffarpur, and Darbhanga. In the Burdwan district the

rainfall was, on the whole, adequate and well distributed, but heavy showers in October caused considerable damage to the winter rice crop on low lands. In Birbhum the rains set in rather late and the sowings of the winter rice were late in consequence. Although the total area under crop was less than in the preceding year, there was a bumper crop on the low lands. In this district fever, small-pox, and cholera attended by heavy mortality has been reported again this year. The rains set in late in Bankura, and though in July and August the fall was general, it was not favourably distributed and consequently all the high lands were not cultivated. A break in October damaged the crop on the high lands. The *rabi* crop in this district also suffered considerably. Defective and unseasonable showers affected the outturn of all the important crops in Midnapore and Hooghly, and the *bhadoi* crop was damaged by floods on the *chur* lands in Hooghly. In the Presidency Division, the rainfall was deficient in all the districts and unevenly distributed. In the 24-Parganas the crops promised well, but were damaged subsequently by the heavy showers of October and by insect pests. The abnormal floods of the early part of the year injuriously affected the crops, specially the *bhadoi* crops in Nadia and Murshidabad. In Khulna, on the other hand, the river water remained saline owing to insufficient rainfall, and the paddy seedlings did not thrive well in consequence. In the Patna Division the rain in June was sufficient to start agricultural operations, but the heavy fall in July and August caused floods in the rivers and damage to the *bhadoi* crops in all the districts of the Division, except in Gaya. Where the crop was not actually damaged by flood, it was spoiled by excessive rain and consequent saturation of the soil. There was a flood in all the four districts north of the Ganges, and it was particularly devastating in the district of Darbhanga. After the floods had subsided, paddy was retransplanted, but a long period of drought followed. Owing to the uneven distribution of the *hathiya* rains, the winter rice crop was greatly in want of moisture, and the outturn, consequently, was poor. The cessation of rain from the time of the sowing of the *rabi*, which generally commences in October, until the end of January, had a bad effect upon the crops, and the unseasonable fall in February and March caused further damage. There was insufficient rain for the rice and *bhadoi* crop sowings in the Bhagalpur Division. The monsoon broke about the normal period, and the fall was, on the whole, satisfactory during the first-half of the rainy season, but there was excessive rain in the north of the Division in the middle of the season, and a similar excess farther to the west and north caused disastrous floods. For the rest of the season the rainfall was extremely deficient, save in the Sonthal Parganas and adjacent tracts, and with the exception of these areas also there was no rain for the *rabi* sowings. Unseasonable heavy rain occurred in February and continued also in March, accompanied in a good many places by hail. Except in the Sonthal Parganas, the harvests have been very unsatisfactory. The most marked feature of the year was the unprecedental inundation in the portions of Monghyr, Bhagalpur, and Purnea north of the Ganges, in the third week of August, accompanied by very heavy floods in the Ganges itself. These caused extensive destruction to the *bhadoi* and winter rice crops, but the tracts bordering on the flooded areas had good crops, except in the Supaul Subdivision which suffered more than any other part of the Division from drought after flood. In a considerable portion of North Monghyr, and in more limited areas in the west of the Supaul and Madhepura subdivisions in Bhagalpur there was a clean sweep of the crops: but this did not cause anything like as much damage in Monghyr as in Bhagalpur, for the damaged tracts in the former are liable to inundation, and are consequently sparsely populated. In considerable areas in Purnea also the crops were swept away, but here again the population is somewhat sparse. Except for the deficiency of rain at sowing time, the *bhadoi* crops were satisfactory where there were no floods; but the average outturn outside the Sonthal Parganas is returned at only 56 per cent. of a normal crop. In the Sonthal Parganas it was practically an average crop. The winter rice, in addition to damage by floods in the North Gangetic tracts, suffered from want of rain in the latter part of the season, except in the Sonthal Parganas and adjacent tracts. The general outturn outside that

istrict is returned at 63 per cent. of the normal, while in the Sonthal Parganas the crop was an average one. In North Monghyr and adjacent parts of Bhagalpur, considerable damage was done by caterpillars to the young *rabi* crop. Excluding the Sonthal Parganas, the crop averaged 77 per cent. of the normal, and in the Sonthal Parganas it was 90 per cent. The yield of opium which is grown in Monghyr and Bhagalpur, was only 52 and 70 per cent., respectively, as compared with 75 and 90 in the previous year. This crop and tobacco also suffered much from the cloudy and rainy weather in February and March. Jute is now being grown in all the districts in this Division except in Monghyr, but it is still regarded as a new crop in Bhagalpur. There was however a great extension in the area under cultivation of jute during the year owing to the very high price which the fibre has been fetching. The cultivation of indigo has fallen off greatly in Monghyr and Purnea, and the total area is returned at only 24,300 acres as against 39,000 in the preceding year. The crop was much damaged by excessive rain and floods. Sugarcane, which is grown principally in Bhagalpur, Purnea, and the Sonthal Parganas, was below the average except in the last-named district, where it gave almost a bumper yield. Tea is grown only in the district of Darjeeling; the weather was favourable and the outturn is reported by the Commissioner to be $2\frac{3}{4}$ million lbs. above that of the preceding year. The rainfall in the Orissa Division was inadequate and was not favourable to the *bhadoi*, winter rice, and *rabi* crops. It was not evenly distributed except in Puri. In Balasore it was insufficient in the early part of the year, and this retarded the progress of cultivation and caused the high lands to remain uncultivated. A break in the rains, when the crops were maturing, resulted in their partial loss on the moderately high lands, and in an unsatisfactory outturn on low lands. In Angul the rainfall was very small in June, and thus the sowing of *bhadoi* and winter rice was retarded, and again in October and November it was very light and insufficient for the winter rice and *rabi*. In Cuttack and Sambalpur the monsoon broke in the beginning of the third week of June, and the conditions at sowing time were excellent. In the latter district, however, the rainfall was short in the end of July and beginning of August, at the time when it was much needed for puddling and transplantation. The autumn rice suffered considerably in consequence. The rainfall in Puri, though less than the normal, was seasonably and evenly distributed throughout the year, and the crops were assured. The rainfall was above the normal during the year only in the district of Ranchi, while in the other districts of the Chota Nagpur Division it was much below the normal. The monsoon commenced about the beginning of July, and continued until about the middle of September. The consequence was that the outturn of the *bhadoi* crops was better than in the preceding year in all the districts. The yield of the winter rice crops was satisfactory in the districts of Ranchi, Palamau and Singhbum, but in Hazaribagh and Manbhum it suffered from deficient rainfall in September, October and November. During the latter part of the year rain fell and the weather was cloudy. This is reported to have affected the outturn of the oilseed crops and the *rabi* crops everywhere.

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Prices of food and labour.

189. The average prices of the principal food-grains—rice, wheat, barley, gram and maize—and of salt for the past three years are shown in Appendix XXIX. Compared with previous years, prices were higher throughout the province. The most noticeable is the rise in the price of rice and is due to the partial failure of crops in this and the previous year. Possibly also the demand for rice is growing owing to the increasing prosperity of the classes that labour in the collieries and mills, etc., classes that previously lived on other and cheaper grain than rice. The usual imports from Backergunge and the neighbouring districts were below the normal, and there was a considerable export to Eastern Bengal and Assam where the increased area under jute cultivation had some effect on the total outturn and on stocks. The comparatively high prices of the other food-grains were to some extent due to the dearness of rice and to the short outturn of the crops theemselves. It was hoped that the harvesting of the *rabi* crops in the Patna Division

at the close of the year would ease prices, but owing to the damage caused by untimely rain in March, the relief afforded has been very moderate and short lived. In Hazaribagh and Manbhum there was a very slight fall in the price of wheat. Owing to the reduction in duty, the price of salt was lower in all the districts of the province with the exception of Birbhum, Bankura, Nadia Murshidabad, Khulna, Patna, Darbhanga, Bhagalpur, Darjeeling, and Balasore where there was a slight rise, the reasons for which the Board will enquire. In Champaran the price was stationary.

190. As in the previous year, wages show an upward tendency. In Bankura the rise in the last two years has been due to the Bengal-Nagpur Railway having opened up large tracts hitherto uncultivated, and having supplied facilities for obtaining employment. In Midnapore and Hooghly the increase was due to the general rise in the price of food-grains, and in the latter district also to the increasing demand for labour in mills and factories. There was a rise in wages in all the districts of the Presidency Division, except Murshidabad, where they remained stationary. In the interior of the 24-Parganas, the price of labour is reported to have gone up from 4 or 5 annas to as much as 9 or 10 annas per diem. In the Patna Division the rise is due to the increase in the prices of food-grains, the greater demand for carpenters and masons in towns and to emigration. The agricultural classes of this Division are resorting in large numbers to Bengal proper and Assam where they find more remunerative work, and more regular employment in large towns, mills, tea plantations or places where railway construction is in progress. In the Bhagalpur Division in the east of Purnea and in the Sonthal Parganas, the demand for unskilled labour increased, especially during the jute season. In the town of Bhagalpur, there was some rise in the wages of ski pa labour, and common coolies are demanding wages higher than those tha' vailed in the preceding year. In the Orissa Division in Balasore the w of labour rose as a necessary consequence of the rise in the price of food-grains. In Puri an upward tendency is reported, but Mr. Gourlay, the Collector of the district, observes that the figures under this head gathered, as they were, through the usual channel, should be taken with caution. He says that in his tours he never found a coolie paid sixteen pice a day for his work, and although such a rate may be paid in the harvest season, throughout the year the rate is nearer 10 pice. Owing to the rise in the price of rice, the wages of the ordinary day labourer in Sambalpur have risen from 2 annas to 10 pice per diem. In the Chota Nagpur Division the labour market was active throughout the year, and there was a general rise in the wages of labourers. This may be ascribed to the prosperity of the coal and mica mining industries in Manbhum and Hazaribagh, respectively, and in the Division generally to railway construction, to the erection of several public and private buildings in Ranchi, and to the improvement in other trades and commerce. Mr. Carey, the Deputy Commissioner of Hazaribagh, reports that the demand for labour will still further increase when the coal fields are further developed, and with the rise in rates of wages an era of great prosperity is opening for the labouring classes.

Material condition of the people (including inter-district immigration and emigration).

191. Taking the province as a whole, it may be said that the agricultural and labouring classes were benefited, but that those of the middle class on fixed incomes and beggars were subject to considerable inconvenience owing to the high prices of food-grain.

192. In the Burdwan Division the crops were disappointing, and high prices prevailed almost throughout the year. Nevertheless on account of the larger demand for labour on railways, collieries, mills and brickfields, the cultivating and labouring classes are believed to have earned better wages than in any previous year and the artisan classes, who usually suffer most when high prices rule, are believed also to have prospered owing to the increased demand for country-made goods. The class however which has participated most in this general prosperity is that of the weavers, who remain at home and do not seek employment elsewhere. It is reported that on account of the demand

for country-made clothes, weavers working with the fly-shuttle can earn as much as Rs. 20 a month, and that the demand for their services is daily increasing. On the other hand, the trader classes have not done so well as there was some dislocation of trade owing to the *swadeshi* movement. The unfavourable agricultural conditions of the year have affected most seriously the lower middle classes with small fixed incomes. These classes are debarred from manual labour by custom and tradition. Before prices rose and the purchasing power of the rupee declined, and rice sold at Rs. 3 a maund, their income was sufficient. The standard of living is now however rising and they have still appearances to keep up and traditions to maintain. Some prospect of improvement in their material condition is held out by the present *swadeshi* movement in so far as it may induce the younger generation to devote themselves to a technical rather than to a literary profession. Compared with the previous year the number of sales and mortgages show a considerable increase, but information is lacking as to whether the mortgagees are money-lenders or cultivators. From Birbhum, however, it is reported that the Sonthals are falling deeper and deeper into debt, and that their lands are going into the hands of the money-lenders. Certain measures for the amelioration of the condition of the Sonthals and other aboriginals in other districts have recently come under the consideration of the Board and Government.

193. In the Presidency Division, the material condition of the people cannot be described as satisfactory during the year. The prices of food-grains were abnormally high and affected agriculturists and labourers, as also the non-cultivating middle classes with small fixed income. This was to some extent compensated for by the rise in wages and the large extension of jute cultivation accompanied at the same time by a rise in the price of jute. Relief operations had nevertheless to be undertaken in parts of the 24-Parganas, Nadia, and Jessore, and loans under the Agriculturists' Loans Act were granted extensively to cultivators. The general health was not so good as in the previous years in the 24-Parganas where there was an outbreak of both cholera and small-pox. In Nadia cholera broke out in June amongst the pilgrims who had congregated in Nabadwip on the occasion of the solar eclipse, but prompt measures were taken to check its spread to other parts of the district. This district, as well as Jessore, continued to suffer much from malarial fever, and in the latter district the death-rate continued to exceed the birth-rate.

194. The condition of the people in the Patna Division was, on the whole, fair, except in the districts of Champaran, Muzaffarpur and Darbhanga where there were floods and consequently a failure of crops. Timely assistance was afforded after the floods by advances under the Agriculturists Loans Act, and also by gratuitous relief. In Darbhanga the flood caused great havoc and destruction, and, owing to the impoverished condition of the people, famine relief operations were required, relief and test works and kitchens being opened in different parts of the district. In Saran the damage caused by the heavy floods, together with the high prices of food-grains, would have been felt severely, but for the relief afforded by the temporary emigration, which annually takes place, to mills on the banks of the Hooghly and to Eastern Bengal and elsewhere. High prices ruled throughout the year, and cultivators are reported to have realised substantial profits by disposing of their surplus stocks of grain. The landless classes, especially those in receipt of small money income, severely felt the high prices. The agricultural labourers are generally paid in kind, and so were not much affected by the high prices. The public health has been good, except in Champaran where the death rate was 37·9 per mile of population, as against 29·4 in the previous year, due to a great extent to a severe epidemic of cholera. In Saran there were 21,723 deaths from plague as against 15,367 last year, and the mortality during the month of March was the highest but one on record. In other districts the epidemic was less severe, though the disease in many places assumed a very severe and fatal form. Cholera prevailed in epidemic form in the towns of Muzaffarpur, Hajipur, and Lalganj, and the interior of the Muzaffarpur district.

There was no marked change in the standard of living among the different classes of the community.

195. The most striking features of the year as affecting the material condition of the people in the Bhagalpur Division were the extensive destruction of crops caused by the unprecedented flood in the areas north of the Ganges, and the very high prices of food-grain. There was also an extension of the cultivation of jute in Purnea, some portions of north Bhagalpur, and in the east of the Sonthal Parganas. Except during the latter half of the year there was some distress in the greater part of the Division, and until the *bhadoi* harvest was gathered this was specially felt in the northern half of the Sonthal Parganas, owing to the scantiness of previous harvests. Purnea to a great extent was saved owing to the abundance of land available, the high demand for labour, and the profits derived from the cultivation of jute. The pressure in North Bhagalpur and North Monghyr was relieved by the adoption of a liberal policy in the matter of Government loans for the purchase of seed grain, and by the provision of employment on works undertaken by the District Board, and on the repair by zamindars—mostly with the aid of advances under the Land Improvement Loans Act—of the embankments on their estates. The high price of food-grains, which was due only partially to a local deficiency of crops and mainly to the demand from Eastern Bengal, has been keenly felt throughout. The pinch has been severe in the case of landless labourers, cultivators whose crops were insufficient for the support of their families, and the middle and poorer classes on fixed incomes. On the other hand, cultivators, who were fortunate enough to obtain surplus crops, benefited greatly by the high prices, and the profits made by middlemen and money-lenders to whom the crops were hypothecated in advance were enormous. The rapid extension of jute cultivation has brought much prosperity to a great part of Purnea, particularly to the Kissenganj subdivision and to the eastern portion of the Sonthal Parganas below the Damin-i-koh. Notwithstanding the increased supply, the prices obtained were excellent, but a great portion of the profit was absorbed by middlemen. Though the area under food crops was reduced, those who grew jute were well able to afford to buy all the grain they wanted; and this was undoubtedly one of the causes that contributed to the high price of food-grains. Prices began to reach a high level in the jute-growing tracts earlier than elsewhere. The general health of the people was better than in the preceding year, but fever and cholera were very prevalent in Purnea. Plague caused much mortality in the Beguserai subdivision of Monghyr and in the extreme west of that district, but elsewhere there was hardly any. The improvement was very marked in the towns of Monghyr and Bhagalpur, where special preventive measures had been adopted, particularly in the matter of rat-destruction, and prompt steps were taken to prevent the spread of the disease wherever a case broke out.

196. From an agricultural point of view, the year was not a prosperous one in the Orissa Division. A succession of poor harvests caused a large increase in the price of rice which was severely felt by the landless classes. Cultivators and land-holders who had a surplus of rice to sell have been much benefited by the high price, but the surplus available was less than usual. *Takavi* advances had to be given to the tenants in Agarpara and Bhadrak in the district of Balasore, and to the raiyats in the sandy tracts near the Chilka in the district of Puri, where the crops suffered owing to insufficient rain. Fortunately, however, these tracts are very small and the failure of crops on them was but partial. Most of the population are either agriculturists or agricultural labourers, and the harvest of the year was generally sufficient to provide some surplus for export over and above the local consumption. The increase in the cultivation of jute brought large sums to the tenants especially of Cuttack, but the landless and middle classes felt keenly the rise in prices. It is said that the indigenous weaving industry was somewhat stimulated by the *swadeshi* movement, presumably by a demand for country-made cloth for export and large numbers of labourers are able to find very remunerative employment in Calcutta and elsewhere, owing to the facility of communication afforded by the Bengal-Nagpur Railway. The

Divisional and District Agricultural Associations continued a certain amount of demonstration work, but with the exception of jute no other crop advocated by the agricultural authorities has yet made much progress. Agricultural and industrial exhibitions were held in Balasore, Angul, and in the Kendrapara subdivision of Cuttack. In Angul the exhibition has been held for the last four years and has brought the people of the district and the surrounding Native States in contact with each other and has created a competition among them for the improvement of handicrafts and the cultivation of new staples. In Sambalpur the condition of the people was on the whole satisfactory. Cultivators who had rice to sell naturally benefited very considerably from the rise in prices, but those who had to buy their food supplies suffered proportionately. The generally good condition of the people can be inferred from the ease with which the revenue was collected.

197. There was no appreciable change in the material condition of the people in the Chota Nagpur Division. The condition of the agricultural community, which forms the major part of the population, was on the whole prosperous. High prices for food-grains ruled almost throughout the year, and the agriculturists were thereby much benefited. As stated in the last year's report, the passing of the Chota Nagpur Tenancy Amendment Act, I (B.C.) of 1879, which prohibits private sales of agricultural holding, has had also a considerable effect in reducing the borrowing powers of the raiyats. Owing to the great demand for labour for Railway construction and for the coal and mica mining industries in the Division, the labouring classes are also better off than usual, notwithstanding the high prices prevailing throughout the year. In Palamau, the year was on the whole a prosperous one, and Mr. Hignell writes:—

"The signs of general prosperity are to be found in the fact that liquor shops this year have been settled everywhere at greatly enhanced rates, emigration (which is practically confined to thana Balumath) has fallen off * * * * * In the khas mahal our collections have been better than they have been in any year since Mr. Su settlement, and this result has been obtained with little or no recourse to coercive meas The Garwah and Daltonganj bazars and the smaller bazars have all been settled at h rates, and labour is probably in greater demand than it has ever been before in the distri

In Hazaribagh 54 Co-operative Credit Societies have been established in different parts of the district. mostly under the supervision of the Dublin Mission. Mr. Carey says that these are no doubt of much benefit to the agriculturists in the localities affected, but there is not likely to be an increase of such societies otherwise than under the fostering care of philanthropists. In Ranchi loans were granted by Government to Mundas and other aboriginals to redeem their *zar-i-peshgi* mortgages. In this district, as well as in Hazaribagh and Manbhum, the construction of the Railway continued during the year, and gave employment to a large number of the labouring class. The coal mines and the lac factories of the latter district also furnished employment. In Singhbhum owing to good harvests the year was a fairly prosperous one. Plague prevailed in the north of the district of Palamau where it borders on Gaya. In Hossenabad, where the mortality was comparatively high, the disease was introduced by the people themselves, who harboured infected persons coming from Gaya. The town is a very old and insanitary one, and but for the fact that the inhabitants were induced at the beginning of the outbreak to leave their huts and camp out, the mortality would have doubtless been very much greater. A few cases of suspected plague occurred towards the close of the year in the Chatra and Hunterganj thanas in Hazaribagh, and there was an imported case at the Sadar station of the district of Manbhum, which proved fatal. Cholera also broke out in the town of Hazaribagh and its neighbouring villages, as well as in Purulia and in the district of Palamau, and several deaths occurred. In the latter district, the disease was introduced by pilgrims returning from Benares. On the whole, the general health of the Division was good.

198. There is no registered immigration into any of the districts of the Burdwan Division, but it is a well known fact that people from Bankura, the Chota Nagpur Division, Bihar, and the United Provinces come in large numbers to Burdwan, Hooghly and Howrah in quest of labour. In Burdwan

they find employment in the collieries and in the fields at the time of cultivation and harvesting, as well as in brick making, and digging tanks. In Hooghly and Howrah, they find ample employment in the mills. The special facilities rendered for free emigration under Chapter V of the Emigration Act accounts for a decrease in the number of emigrants recruited under Chapter III in Bankura. As in the previous years, there was a temporary immigration from the Sonthal Parganas, Orissa, and Midnapore to the Sundarbans tract and other parts of the 24-Parganas. Some of the immigrants from Midnapore and Orissa are reported to have settled in the Sundarbans. In the Patna Division, there is practically no immigration. As in the previous year, there was a fair influx of labourers to Champaran from other districts for work on the Tribeni Canal and the Railway lines. Emigration from the districts of Gaya, Shahabad, Saran, and Muzaffarpur to the East is considerable and to a slight extent favours Assam and the colonies. From Shahabad a few people emigrate to the two grants in Burma held by Mr. Milne of Behea and Babu Harihar Dhari Singh of Dumraon. There was no general emigration from Darbhanga, as might have been expected owing to the prevailing scarcity. The famine relief organisation probably accounts for this. There was, however, the usual exodus of labourers during the harvesting season. In Monghyr no emigrants were registered under Chapters II and IV of the Inland Emigration Act as against 36 in the preceding year. This is because labour agents have begun to work under Chapter V, and have sent away 471 free emigrants as against 46 in the preceding year. Of these 51 were recruited by female recruiters. In the Sonthal Parganas 1,200 labourers emigrated under the Act as against 1,184 in the preceding year. During the scarcity in the early part of the year many Sonthals and Paharias moved from the north of the district. Beyond the usual movements of labour to Purnea and Northern Bengal, there was no emigration or immigration in the case of the other districts of the Bhagalpur Division. A few persons came from the districts of Gaya, Palamau, Ranchi, and Purulia, and settled in the Sadar subdivision of the Hazaribagh district. As reported in the previous year, there is no immigration into other districts of the Chota Nagpur Division, except of labourers who came to work in the mines or on the Railway. The number of such persons has not been ascertained. During the year 2,953 persons including dependants were registered in the districts of Ranchi, Hazaribagh, Singhbhum, and Palamau, as emigrants to the tea gardens in Assam. Last year the number registered in these four districts was 4,590. The falling off is probably due to the great demand for labour both in the Division itself and in the mines and mills near Calcutta. In Hazaribagh in addition to those registered, some emigrants were also despatched to the Duars, but their number is not known. In Manbhum 1,545 persons including dependants emigrated to Assam during the year as against 1,755 in the previous year, and 10 coolies including dependants were recorded as having emigrated to the colonies. The decrease in the number of coolies who emigrated to Assam is due to the fact that the labouring classes found sufficient employment in the local mines, lac factories, and Railway lines in the district and did not think it worth while to proceed to Assam where they are said to be in no way better remunerated than at home.

Economic developments.

Burdwan Division.

199. In the Burdwan Division the people of the district of Bankura, Birbhum and portions of Midnapore and Burdwan are hardier, but less progressive than those of the alluvial tracts. The alluvial tracts, *viz.*, the districts of Hooghly, Howrah and portions of Burdwan and Midnapore are damp, and have for long been malarious, possess a more fertile soil and greater facilities for communication than those who reside in the non-alluvial portions of the Division. There are many mills and factories in the alluvial tract and high wages are earned. Thus nearly all classes are well fed and their standard of comfort is rising daily. To a considerable extent this results from the cheapening of imported commodities. It is apparent in the increased use of such articles as kerosine oil, umbrellas, shoes, cigarettes and soaps, and in the increased consumption of liquor and tea. The advance in the standard of comfort among the agricultural classes of the non-alluvial tracts has not been so marked. The *swadeshi* movement has given an impetus

to the local manufacture of cloth and thus has improved the condition of the weavers. The agitation against imported sugar and salt and cigarettes has temporarily checked the use of these commodities, but no good local substitutes have been produced, although country-made cigarettes (*biris*) are said to have displaced imported cigarettes to some extent. The *swadeshi* movement has not yet developed any marked signs of financial and industrial combination in the way of organising companies for the local manufacture and supply of the goods which the agitators dissuade the people from purchasing. Industrial and agricultural exhibitions were held during the year in the districts of Birbhum, Bankura, Midnapore, and Hooghly mainly through the efforts of District Officers. There is some ground for hoping that agriculture and indigenous manufactures will be improved by these exhibitions.

Presidency Division.

200. The cultivation of jute has extended considerably in all the districts of the Presidency Division owing to the high prices obtained for the fibre. The weaving industry in the Basirhat subdivision of the 24-Parganas is reported to have received an impetus from the *swadeshi* movement, but it cannot yet be said to be in a flourishing condition. In Nadia the *swadeshi* movement has certainly benefited the weaving industry at Santipur and Kumarkhali. There has, however, been no improvement in the cloths manufactured by *jolahas* (Muhammadan weavers), and the weaving school which was started at Kustia in the previous year has ceased to exist. Shops and firms dealing exclusively in indigenous articles have come into existence in all important centres of trade in the district of Jessore. The movement is, however, confined to the educated middle classes and has not permeated to the masses who, not possessing the impulse of sentiment, favour foreign articles as being cheaper and more convenient. Cloth and sugar are manufactured on a fairly large scale in this district. On a rough computation it appears there are over 5,000 hand-looms. Mr. Sen (the Collector) has found on inquiry that the number of local looms has increased and is of opinion that the sale of country-made cloth has increased by about 20 to 25 per cent. in the district. He also reports that most of the looms in use in the district are an adaptation of the fly-shuttle kind, but is not hopeful concerning the local sugar industry which cannot compete against its new rival from Java, and it would seem that foreign sugar has to a considerable extent ousted the Indian product throughout the district. The manufacture of matches in the Narail subdivision and the curing of tobacco started by Mr. Macleod of Kotchandpur have been given up. In Khulna also hand-loom weaving has received an impetus from the *swadeshi* movement, but the Collector does not think that it is likely to lead to any permanent results. There is reported to be a general tendency towards an improved standard of living. In the 24-Parganas, it is said that the mill hands in the Barrackpore subdivision have taken to tea drinking and that the habit of cigarette smoking has spread to the remotest parts of the district and ærated waters are drunk even by ordinary coolies and carters.

Patna Division.

201. Here in the towns the standard of living is rising; various articles, which were hitherto regarded as luxuries, are now being demanded as necessities by the younger generation. Cigarette smoking is greatly on the increase and the habit of tea drinking is becoming more widely spread. There is little or no immediate prospect of industrial or other combinations among the rural population, and the attempt to establish Co-operative Credit Societies has not as yet met with much success. It is hoped that the establishment of the agricultural farm at Bankipore will bring about some improvement in the system of agriculture. Patna is a commercial rather than a manufacturing centre and, excepting Patna city proper and Bihar, the district contains no manufacturing places of any importance. The glass-blowing industry, though not very extensive, is confined to the Patna city. The weavers of the town of Bihar produce a fine imitation of Dacca muslin, both embroidered and plain. They also produce *tussar* cloth, but the consumption is small. Woollen fabrics are likewise manufactured. These consist of rough country blankets and carpets of superior texture, requiring more skilled workmanship, but this industry is reported to be declining. The district has of late made a marked improvement in carpentry, and the articles manufactured at Dinapore attract purchasers

and command a good inter-district trade. In Gaya the mica mines did well during the year and there was considerable competition for them, but the working is still carried on in an extremely primitive fashion. The lac industry at Raniganj, close to the Imamganj thana, is reported to be thriving. The manufacture of carpets at Obra and Daudnagar is still maintained. There is also a certain amount of *tussar* cloth manufactured in Kadirganj in the Nawada subdivision and at Manpur, but the texture is rough. The industries are comparatively few and unimportant in the district of Shahabad. Mr. Milne has a sugar mill factory at Behea, and the demand for cane-pressing mills is apparently greater than the supply. Messrs. Octavius Steel & Co. have a lime and tile factory at Banjari. In this district lime is the only important industry which at present shows marked signs of development. Another possible industrial development is the refining of sugar, as there is a large area under sugarcane commanded by the canals. In Champaran, indigo and sugar are the important industries, and the latter is rising into prominence. Jute cultivation is also expanding. The industries carried on in the district of Muzaffarpur, though to a limited extent, are (1) weaving and carpet making, (2) wood work, (3) basket making, (4) grass mat making, and (5) iron works.

Bhagalpur Division.

202. The Collector of Monghyr (Mr. H. McPherson) writes :—

"An interesting economic development within the district falls to be reported this year

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The Director of the Peninsular Tobacco Company, which already has its factories at Karachi,

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has decided to erect factories in Monghyr and already the necessary land has been acquired and the agents of the Company have begun to collect tobacco leaf from far and wide. It is understood that in process of time when factories have been erected and work is in full swing there will be over a thousand workmen employed in the business of tobacco curing under the supervision of several trained European experts. The advantages which the town and the district are likely to derive from the factories cannot yet be fully estimated, but will no doubt be immense. The new industry will increase the importance of Monghyr as a manufacturing and trading centre, there will be a considerable addition to the demand for labour and the cultivators of the plant will get better prices for their crops and be stimulated to improve its quality, for it is only the better forms of the leaf that are bought up by the Company's agents. Tobacco is at present grown over 12,000 acres of land, mainly in Beguserai, and the area may be expected to considerably increase in the near future. The Company will manufacture chiefly cigarettes and pipe-tobacco; and as the idea is to prepare cheap cigarettes for the million, the growth of the habit of cigarette smoking which has already taken hold of large sections of the population is likely to be much fostered. Those who regard the habit of cigarette smoking as a vice may find cause for lament in this economic development, but that it will contribute much to the material prosperity of the Monghyr town and district cannot well be doubted."

In the Bhagalpur district the more extensive use of umbrellas and the substitution of European piece-goods for cloths spun in the villages are reported. The use of coarse cotton cloths locally manufactured is limited to the poor classes in the Banka subdivision and other portions where communications are still backward. European dyes have replaced the indigenous vegetable ones. The use of imported sugar and the smoking of cigarettes has particularly increased in the neighbourhood of towns and railway stations. In the Sonthal Parganas, the grain banks are doing good work, but have not yet awakened the spirit of industrial combination. Mr. Thompson, the Subdivisional Officer of Dumka, is trying to organise a co-operative lac refinery in the Damin. Tea is drunk, chiefly by the well-to-do, and rather as a specific against fever and colds than as a regular beverage, but cigarette smoking is rapidly coming into favour. The *swadeshi* movement is reported to have checked the consumption of imported cigarettes, but the subsitute offered, viz., a mixture of foreign and country tobacco and sometimes *ganja* and other injurious drugs, does not find favour with the people. The aboriginals here are not *hukka* smokers and thus the transition from their sal-leaf cigars to the modern cigarettes is easy and natural. The Subdivisional Officer of Dumka is of opinion that there is a great opening here for a combined tobacco-curing cigarette factory. The *swadeshi* movement has given an impetus to the shoe-making industry in this subdivision and the local shoe-makers formed themselves into two confederacies in Dumka town, and are now turning out shoes of home-cured leather said to be quite as good as those to be had in Calcutta. Mr. Thompson thinks that there is every probability of this industry expanding, and that a

tannery here on modern principles would be a good venture. The Collector of Purnea and the Deputy Commissioner of Darjeeling have no developments to report; but the former (Mr. Forrester) draws attention to the large export of raw tobacco from Purnea, and the field that would appear to be open there for a tobacco-curing industry.

Orissa Division.

203. The extension of jute cultivation has benefited only the cultivating classes whose rents are protected in most cases for 15 years after the settlement. There appears to be a growing tendency on the part of the more enterprising zamindars to try the effect of the cultivation of jute and other more valuable crops on their own lands, and even to speculate on the future advantages to be derived hereafter through the medium of their established tenants by the study of more scientific methods of cultivation. It is reported that this has attained sufficient prominence during the year to deserve notice, rather as a sign of what may be hoped for in the future than as connoting any forward step already taken. There is no sign of any tendency to extend the use of imported articles of trade. Industrial and financial combinations are practically unknown in Orissa. Both are foreign to the nature of the people, and the leading Uriya zamindar families are too involved to take part in any such movements. The wealthy rice, salt and cloth merchants are non-Uriyas. The Collector of Cuttack (Mr Garrett) writes that the necessity for protecting themselves from the effects of the wholesale export of rice in the future will doubtless instil one of the first lessons of powers of combination into the village community, otherwise few of the lessons of economic developments have yet been thought of in this district. There are no changes in the ordinary habits and methods of life of the Uriyas generally which deserve notice.

Chota Nagpur Division.

204. The mica business has largely increased in the Hazaribagh district, partly owing to the opening of the Grand Chord line, and partly to the invention of micanite, which provides a market for lower grades of mica. No local possibilities are noticeable in the Ranchi district in the way of financial or industrial combination. A small beginning is reported to have been made in a few Government estate villages by the establishment of grain golas and Co-operative Credit Societies. The cultivators of this district do not show any propensity for drinking tea and seldom smoke cigarettes or use imported sugar. The only new habit growing among them is the use of machine-made European cloths, brass and enamelled utensils and small fancy articles. In Palamau tea drinking and smoking cheap cigarettes have made but little headway. The use of foreign articles has received a very slight check owing to the *swadeshi* movement. The Deputy Commissioner reports that the cloth umbrella is gradually supplementing the primitive bamboo-made article, and that the cost of living generally is on the increase owing to the fact that articles which used to be considered as small luxuries are now coming to be regarded as necessaries. The Deputy Commissioner of Manbhum states that in the different centres of trade and industry and their immediate vicinity there is a tendency amongst all classes of people generally and the artisans and labouring class of the people specially, to a higher standard of living. This tendency is gradually permeating amongst the remote rural population. There has also been a general tendency in centres of industrial and commercial activity to the growth of the habit of smoking imported cigarettes, which have, however, to a very large extent, been supplanted by local cigarettes known as *biris*, and tea drinking is on the increase in Purulia. Signs of financial or industrial combination are not noticeable anywhere. Imported sugar is mostly used in centres of commercial and industrial activity, and in the urban areas in this district by the well-to-do class of people and by confectioners. Since the *swadeshi* movement, the extent of the use of this article has, however, been somewhat checked; but Mr. Coupland believes that that check is gradually disappearing except among the strictly orthodox Hindus, who have always been in the habit of abstaining from the use of imported sugar. In Singhbhum the only noticeable fresh economic developments are the extension of *tussar* cultivation, and the opening of some manganese prospecting works. The iron mines in pargana Dalbhum also continued to grow in importance.

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REPORTS ON THE WORKING OF THE LICENSED JUTE WAREHOUSE AND FIRE-BRIGADE ACT IN THE COSSIPORE-CHITPUR, MANIKTOLA AND GARDEN REACH MUNICIPALITIES 1906-07.

NOTIFICATION.

No. 1317T.M.—The 10th October 1907.—The following reports are published for general information in accordance with the provisions of section 41 of the Licensed Warehouse and Fire-Brigade Act of 1893.

J. C. K. PETERSON,
Offg. Secy. to the Govt. of Bengal.

No. 117M., dated Calcutta, the 19th September 1907.

From—E. W. COLLIN, Esq., Commissioner of the Presidency Division,
To—The Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to submit herewith copies of the reports on the working of the Licensed Jute Warehouse and Fire Brigade Act, I (B.C.) of 1893, for the year ending the 31st March 1907, in the Cossipore-Chitpur, Maniktala and Garden Reach Municipalities, as received from the Chairmen of those Municipalities.

Annual Report on the working of the Licensed Jute Warehouse and Fire-Brigade Act for the year 1906-1907, submitted by the Chairmen of the Cossipore-Chitpur, Maniktala and Garden Reach Municipalities.

No. 1134, dated Tala, the 7th September 1907.

From—BABU TARA NATH DUTT, Chairman, Cossipore-Chitpur Municipality,
To—The Magistrate of the 24-Parganas.

IN continuation of my letter No. 1083, dated 3rd September 1907, I have the honour to submit the following report on the working of the Licensed Jute Warehouses and Fire Brigade Act I (B.C.) of 1893 for the year ending 31st March 1907 for submission to the Local Government under section 41 of that Act.

2. During the year under report, licenses were granted to 208 jute presses and warehouses, including a cotton ginning factory, roperies, wood, firewood and *golpatta* depôts, etc., and the total amount of license and mutation fees realised was Rs. 14,539-5, as detailed below :—

		Rs.	A.	P.
12	Jute presses	8,850	0	0
176	Jute warehouses	5,119	11	0
1	Cotton ginning factory	112	1	9
8	Roperies	149	6	6
5	Wood and firewood depôts ...	14	11	3
4	*Golpatta* depôts	10	13	0
1	Durmah depôt	9	9	6
	Mutation fee	245	0	0
1	Shellac factory	28	0	0
208		14,539	5	0

3. The subjoined statement shews the receipts and disbursements of the license and mutation fees during the year under report.

RECEIPTS.	Amount.			DISBURSEMENTS.	Amount.			REMARKS.
	Rs.	A.	P.		Rs.	A.	P.	
Opening balance on the 1st April 1906.	7,717	1	5	Paid to the Commissioner of Police for the maintenance of the Metropolitan Fire Brigade for the year 1906-1907.	14,729	0	0	
License fees, etc., received during the year under Act I of 1893.	14,539	5	0	Balance on the 31st March 1907...	7,527	6	0	
Total ...	22,256	6	5	Total ...	22,256	6	0	

4. I submit herewith copies of statements received from the Commissioner of Police, Calcutta, which shew the names of places where fire broke out during the year under report, the properties destroyed by fire and approximate value thereof. The total approximate value of the properties destroyed was, as will appear from the statement (Rs. 5,88,621-6) = (Rs. 5,88,551-6 + 70).

5. The names of the jute presses and warehouses, etc., to which licenses were granted during the year of report are shown in the statements annexed.

Cossipore-Chitpur Municipality Jute Statement for 1906-07.

Serial No.	Holding No.	Name of Street.	Name of License-holder.	Valuation.	Amount of license fee.			Remarks.
			Jute Presshouses.	Rs.	Rs.	A.	P.	
1	1	Sugar Works Lane ...	S. C. Chander & Co.	22,140	750	0	0	
2	3	Ditto	Messrs. Ralli Brothers	45,000	750	0	0	
3	4, 4/1 & 6	Kally Prosanna Sinha's Road.	Strand Bank Press	30,580	750	0	0	
4	12 & 12A	Ditto ...	Calcutta Hydraulic Press	30,238	750	0	0	
5	15	Ditto ...	Chitpur Hydraulic Press	21,300	750	0	0	
6	2	Nawabputty Street ..	Canal Press & Co.	14,000	700	0	0	
7	10	Ditto ...	Union Pressing Co.	24,525	750	0	0	
8	13	Ditto ...	Woopendra Nath Sawoo	15,000	750	0	0	
9	5	Rustomjee's Road ...	Camperdown Pressing Co.	19,000	750	0	0	
10	1 & 116	Cossipore Road ...	Kumar Satish Chandra Sinha	13,000	650	0	0	
11	24A & 28	Ditto ...	P. G. and W. Sawoo	18,900	750	0	0	
12	2	Chitpur Ghât Lane ...	Hooghly Hydraulic Press	16,380	750	0	0	
					8,850	0	0	
			Jute Warehouses.					
13	59	Lockgate Road ..	Ram Doorlav and S. C. Ray	3,600	180	0	0	
14	1	Ramgopal Ghose's Lane	Arthur Barnard	4,800	240	0	0	
15	25	Nawabputty Street ...	Bonomali Chowdhuri	540	27	0	0	
16	28	Ditto ...	T. S. Nahaniet	300	15	0	0	
17	5	Chitpur Ghât Lane ...	Sooraj Mull Nagar Mull	780	39	0	0	
18	6	Ditto ...	Ditto	1,500	75	0	0	
19	7	Ditto ...	Ditto	1,800	90	0	0	
20	13	Ditto ...	Ditto	360	18	0	0	
21	21	Ditto ...	Parbati Charan Roy	480	24	0	0	
22	23	Ditto ...	Dwarka Nath Kundu	1,920	96	0	0	
23	1	Brojo Doyal Shaw's Road	Gobinda Chandra Pal	840	42	0	0	
24	2	Ditto ...	Hurro Nath Biswas	600	30	0	0	
25	3	Ditto ...	Ditto	720	36	0	0	
26	6	Ditto ...	Gobinda Chandra Pal	1,160	57	8	0	
27	8 & 9	Ditto ...	Braja Doyal Shaw	1,040	52	0	0	
28	2	New Strand Road ...	Secretary, Port Commissioners ...	7,500	375	0	0	
29	2	Pran Kissen Mukerjee's Lane.	Jogesh Chandra Sen...	660	33	0	0	
30	3	Ditto ...	Gobinda Chandra Pal	264	13	3	3	
31	4	Ditto ...	Gyan Chandra Sen	780	39	0	0	
32	5	Ditto ...	Judhistir Biswas and others	84	4	3	3	
33	6	Ditto ...	Shashi Bhushan Bose	84	4	3	3	
34	7	Ditto ...	Nobokishore and Kamini Kumar Roy ...	600	30	0	0	
35	9	Ditto ...	Jogesh Chandra Sen	700	35	0	0	
36	10	Ditto ...	Ram Doorlav Roy and others	120	6	0	0	
37	11	Ditto ...	Ditto ditto	300	15	0	0	
38	12	Ditto ...	Ditto ditto	180	9	0	0	
39	13	Ditto ...	Ditto ditto	180	9	0	0	
40	14	Ditto ...	Ditto ditto	180	9	0	0	
41	15	Ditto ...	Ditto ditto	480	24	0	0	
42	16	Ditto ...	A. M John	300	15	0	0	
43	17	Ditto ...	Ditto	480	24	0	0	
44	18	Ditto ...	Krishna Chandra Shaw and others ...	480	24	0	0	
45	19	Ditto ...	Nobokishore and Kamini Kumar Roy ...	180	9	0	0	
46	20	Ditto ...	Jogesh Chandra Sen	600	30	0	0	
47	24/A	Ditto ...	Ditto	360	18	0	0	
48	25	Ditto ...	Nobokishore and Kamini Kumar Roy ...	840	42	0	0	
49	26	Ditto ...	Ditto ditto ...	780	39	0	0	
50	29	Ditto ...	Gyan Chandra Sen	168	8	6	6	
51	4	Pran Kissen Mukerjee's Road.	Jogesh Chandra Sen and others ...	720	36	0	0	
52	4	Ditto ...	Krishna Chandra Shaw	720	36	0	0	
53	5	Ditto ...	Parbati Charan Roy	300	15	0	0	
54	6	Ditto ...	Ditto	300	15	0	0	
55	7	Ditto ...	Ditto	300	15	0	0	
56	8	Ditto ...	Ditto	300	15	0	0	
57	9	Ditto ...	Ditto and others	1,440	72	0	0	
58	12	Ditto ...	Shadu Charan Roy and others	360	18	0	0	
59	16	Ditto ...	Rai Mohan Shaw and others	120	6	0	0	
60	2	Chitpur Street ...	Gayan Chandra Sen	1,020	51	0	0	
61	2/A	Ditto ...	Ditto	540	27	0	0	
62	2/B	Ditto ...	Ditto	540	27	0	0	
63	3	Ditto ...	Gobinda Chandra Pal	360	18	0	0	
64	4	Ditto ...	Doorgo Charan Shaw and others ...	4,800	240	0	0	
65	5	Ditto ...	Gobinda Chandra Pal	240	12	0	0	
66	15	Ditto ...	Ram Doorlav Roy and others	1,920	96	0	0	
67	16	Ditto ...	Sital Chandra Shaw and others ...	1,000	50	0	0	
68	17	Ditto ...	Ditto ditto ...	1,500	75	0	0	
69	4	Sett Pukur Road ..	Ram Doorlav Roy and others	1,320	66	0	0	
70	7	Ditto ...	Nobokishore and Kamini Kumar Roy ...	300	15	0	0	
71	14	Ditto ...	Ditto ditto	630	31	8	0	
72	15	Ditto ...	Ditto ditto	270	13	8	0	
73	6/A	Chitpore Cross Road ..	Dwarka Nath Roy	600	30	0	0	
74	7	Ditto ...	Ram Doorlav Roy and others	900	45	0	0	
75	17	Kali Kumar Banerjee's Lane.	Bonomali Chowdhuri	920	46	0	0	
76	19	Ditto	Sreedham Chandra Kundu	460	23	0	0	
77	74	Barrackpore Trunk Road	Sital Chandra Biswas and others ...	180	9	0	0	
78	80	Ditto ...	Woomesh Chandra Chatterji	288	14	6	6	
79	79	Ditto ...	Sreedam Chandra Kundu	240	12	0	0	
80	79 A	Ditto ...	Ditto	780	39	0	0	
81	81/1	Ditto ...	Anilendra Nath Das & Co.	324	16	3	3	
82	9 A	Nilmani Mitter's Street	Dinabar Khan and others	336	16	12	9	
83	9/B	Ditto .	Gopee Nath Dophadar	600	30	0	0	
84	10	Ditto ...	Preo Nath Bachar and others	350	17	8	0	
85	10/1	Ditto ...	Kebalram Biswas	300	15	0	0	

Serial No.	Holding No.	Name of Street.	Name of License-holder.	Valuation.	Amount of license fee.	Remarks.
			Jute Warehouses—contd.	Rs.	Rs. A. P.	
86	11/A	Nilmani Mitter's Street	Debendra Nath Ballav	456	22 12 9	
87	11/B	Ditto ...	Bhim Chandra Ghosh and others ...	300	15 0 0	
88	11/C	Ditto ..	Doorga Charan Mandal and others ...	675	33 12 0	
89	17/A	Talla Bagan Road ...	Jadu Nat Mandal and others ...	420	21 0 0	
90	20	Pran Kissen Mukerjee's Road.	Ram Kamal Chakravarty	780	39 0 0	
91	21	Ditto ...	Gopal Chandra Mullick and others ...	2,436	121 12 9	
92	22/1	Ditto ...	Lal Bihari Sadkhan	300	15 0 0	
93	24/1	Ditto ..	Ram Chandra Mullick and others ..	240	12 0 0	
94	23/2	Ditto ..	Lal Bihari Sadkhan	250	12 8 0	
95	26/A	Ditto ...	Ram Sebak Mandal	384	19 3 3	
96	26/B	Ditto ...	Dina Nath Shaw	625	31 4 0	
97	27/A	Ditto ...	Harish Chandra Mullick	480	24 0 0	
98	27/A/1	Ditto ..	Proo Nath Dass	300	15 0 0	
99	27/A/1	Ditto ...	Sati Nath Banerji	264	13 3 3	
100	27/B	Ditto ...	Sita Nath Mandal	360	18 0 0	
101	27/B/1	Ditto ...	Rai Kissore Das	480	24 0 0	
102	27/C	Ditto ...	Bhagabati Charan Mitter	300	15 0 0	
103	27/C/1	Ditto ..	Barada Kanta Sirdar	240	12 0 0	
104	27/C/3	Ditto ..	Ram Taron Biswas	312	15 9 6	
105	28/A	Ditto ...	Mohim Chandra Sardar	192	9 9 6	
106	28/B	Ditto ...	Ditto ...	216	10 12 9	
107	28/5	Ditto ...	Girindra Nath Banerji	240	12 0 0	
108	28/7	Ditto ...	Rajendra Nath Dalal	180	9 0 0	
109	29	Ditto ...	Chandra Nath Mukerjee	324	16 3 3	
110	30	Ditto ...	Dijaraj Konch	1,200	60 0 0	
111	31	Ditto ...	Rasootoolla Mandal	1,044	52 3 3	
112	31/1	Ditto ...	Sree Nath Sirdar and others	396	19 12 9	
113	32	Ditto ...	Koylash Chandra Ghose	180	9 0 0	
114	33	Ditto ...	P. G. & W. Shawoo	2,200	110 0 0	
115	34	Ditto ...	Jeeban Krishto Ghose	480	24 0 0	
116	2/A	Belgachia Road ...	Netto Gopal Ghose and others	400	20 0 0	
117	2/B	Ditto ...	Koylash Chandra Ghose	216	10 12 9	
118	6/A	Ditto ...	Lachman Shaw	360	18 0 0	
119	8/1	Ditto ...	Jeeban Krishto Ghose (*Choto*)	480	24 0 0	
120	9	Ditto ...	Chandra Nath Dalal	240	12 0 0	
121	10	Ditto ...	Ditto	1,050	52 8 0	
122	12/A	Ditto ...	Shaik Assuruddee	720	36 0 0	
123	12/1	Ditto ...	Binode Behari Sadkhan	216	10 12 9	
124	13	Ditto ...	Rajobally Biswas and others	300	15 0 0	
125	14	Ditto ...	Ennyetoollah Tarafdar	270	13 8 0	
126	14/A	Ditto ...	Smile Dhabak	204	10 3 3	
127	16/A	Ditto ...	Farhatoollah Mandal	300	15 0 0	
128	26/2	Ditto ...	Woomedally Mandal	144	7 3 3	
129	28	Ditto ...	Bisso Nath Maity and others	240	12 0 0	
130	29	Ditto ..	Trailacko Nath Ghose	216	10 12 9	
131	34/4	Ditto ...	Audhar Chandra Kabiraj	240	12 0 0	
132	34/6	Ditto ...	Sita Nath Biswas and others	348	17 6 6	
133	34/9	Ditto ...	Monmotho Nath Rakhit ...	300	15 0 0	
134	34/11	Ditto ...	Giribala Debi	180	9 0 0	
135	36/A	Ditto ...	Bhollai Mandal	612	30 9 6	
136	38/A	Ditto ..	Haran Chandra Dutt	220	11 0 0	
137	38/B	Ditto ...	Raghoo Nath Mandal	120	6 0 0	
138	39/11	Ditto ...	Golam Khasher and others	240	12 0 0	
139	37	Ditto ...	Joynuddin Mahomed	360	18 0 0	
140	41/A	Ditto ...	Ennyetullah Tarafdar	360	18 0 0	
141	41/B	Ditto ...	Baburally Tarafdar	240	12 0 0	
142	42/2/1	Ditto ...	Munshi Abdool Nayen	360	18 0 0	
143	43/C	Ditto ...	Atal Behary Panti ...	336	16 12 9	
144	45/A/2	Ditto ..	Jogendra Nath Mandal	144	7 3 3	
145	45	Ditto ...	Hari Das Biswas	300	15 0 0	
146	45/B/2	Ditto ...	Rakhi Buddeen Ahmed & Co.	240	12 0 0	
147	45/B/3	Ditto ...	Hari Das Biswas	180	9 0 0	
148	45/C	Ditto ...	Khater Mandal	132	6 9 6	
149	45/7/1/1	Ditto ...	Baistab Charan Mandal and others ...	360	18 0 0	
150	45/21/1	Ditto ...	Hari Charan Sadkhan	144	7 3 3	
151	45/A/1	Ditto ...	Kherode Chandra Halder and others ...	84	4 3 3	
152	45/A	Ditto ...	Jogendra Nath Mandal	168	8 6 6	
153	46/A	Ditto ...	Hari Bhusan Banerji	288	14 6 6	
154	51	Ditto ...	Shaikh Mohamed Rasik	120	6 0 0	
155	51/2	Ditto ...	Gour Mohan Mandal	180	9 0 0	
156	54/D	Ditto ...	Nogendra Nath Chatterji	240	12 0 0	
157	67/A	Ditto ..	Jeeban Kristo Ghose (*Choto*)	240	12 0 0	
158	68/A	Ditto ...	Ditto	168	8 6 6	
159	68/B	Ditto ...	Bharat Chandra Shaw and others ...	360	18 0 0	
160	68/1/1	Ditto ...	Jeeban Kristo Ghose	300	15 0 0	
161	69	Ditto ..	Bijoy Nath Ray	480	24 0 0	
162	70/A	Ditto ..	Jeeban Kristo Ghose	1,500	75 0 0	
163	71/A	Ditto ...	Sarnamoni Dasi	192	9 9 6	
164	71/B	Ditto ...	Nototar Khan and others	240	12 0 0	
165	72	Ditto ...	Jaharali Mandal and others	384	19 3 3	
166	73	Ditto ...	Proo Nath Sadkhan and others ...	780	39 0 0	
167	73/1	Ditto ..	Behari Lall Shaw and others	500	25 0 0	
168	73/3	Ditto ...	Norendra Nath Ballav	300	15 0 0	
169	75	Ditto ...	Kapil Chandra Das	600	30 0 0	
170	76/4/1	Ditto ...	Khetra Nath Shaw	540	27 0 0	
171	76/6/7	Ditto ...	Birosmar Ghose	270	13 8 0	
172	1/1/2	New Canal Road ...	Khetter Nath Shaw	180	9 0 0	
173	1/3	Ditto ...	Hurri Mohun Dalal	325	16 4 0	
174	1/5	Ditto ...	Khettra Nath Sawoo	180	9 0 0	
175	1/7	Ditto ...	Akhoy Kumar Ghose	300	15 0 0	
176	1/8/1	Ditto ...	Troylocko Nath Ghosh	420	21 0 0	
177	1/12	Ditto ...	Bholanath Ghose	408	20 6 6	
178	3	Ditto ...	Bharat Chandra Shaw and others ...	300	15 0 0	
179	5	Ditto ...	Ditto ditto	480	24 0 0	
180	6	Ditto ...	Sarat Kumar Roy	600	30 0 0	
181	7	Ditto ...	Jeeban Kristo Ghosh	240	12 0 0	

Serial No.	Holding No.	Name of Street.	Name of License-holder.	Valuation.	Amount of license fee.	Remarks.
				Rs.	Rs. A. P.	
			Jute Warehouses—concld.			
182	7/1	New Canal Road ...	Mofizoodi Gazee	300	15 0 0	
183	7/2	Ditto ...	Mohendra Nath Rai Chowdhuri ...	240	12 0 0	
184	7/A	Ditto ...	Nogendra Nath Ghosh	180	9 0 0	
185	9	Ditto ...	Maniruddeo Mandal	480	24 0 0	
186	11	Ditto ...	Satkhira Joint Stock Co., Ld.	480	24 0 0	
187	7/3	Ditto ...	Jogendra Nath Mookerji ...	168	8 6 6	
188	7/4	Ditto ...	Nogendra Nath Ghosh and others ...	144	7 3 3	
			Total ...	.....	5,119 11 0	
			Roperies.			
189	31/A	Barrackpore Trunk Road	Tran Nath Banerji	480	24 0 0	
190	54 6	Ditto ...	Jeeraj Giridhari Lall	600	30 0 0	
191	15	Rance's Road	Naran Chandra Samanta	300	15 0 0	
192	14/69	Paikpara Road	Soobal Chandra Chandra	300	15 0 0	
193	29/19	Ditto	Messrs. Ralli Brothers	300	15 0 0	
194	28/4	Khelat Babu's Lane ...	Lakhi Narain Dutt	240	12 0 0	
195	34/5 & 34/5/1	Belgachia Road ...	Sadhu Mistra	348	17 6 6	
196	1/1/1	Dakhindarri Road ...	Goormook Roy Soorakhan	420	21 0 0	
			Total ...	.....	149 6 6	
			Wood Depôts.			
197	11/3	Pran Kissen Mookerji's Road.	Shaik Karimbox	72	3 9 6	
198	11/4	Ditto ...	Shaik Nootoo Mistree	84	4 3 3	
199	94/17/1	Cossipore Road	Narendra Nath Kumar	60	3 0 0	
200	5/3	Chitpore Cross Road ...	Shaikh Karim	48	2 6 6	
			Total ...	.....	13 3 3	
			Cotton Ginning Factory.			
201	2	Sugar Works Lane ...	Messrs. Ernsthausen & Co.	2,242	112 1 9	
			Total ...	.....	112 1 9	
			Durmah Depôt.			
202	2/2	Pran Kissen Mookerji's Road.	Chandra Kanta Dutt	192	9 9 6	
			Total ...	.....	9 9 6	
			Firewood Depôt.			
203	74/2	Belgachia Road ...	Dino Bewah	30	1 8 0	
			Total ...	.....	1 8 0	
			Shellac Factory.			
204	17/18	Dum-Dum Road ...	Messrs. Petrocochino Brothers ...	.....	28 0 0	
			Total ...	.....	28 0 0	
			Golpatta Depôts.			
205	77/1/1	Barrackpore Trunk Road	Khoobery Chowdhuri	48	2 6 6	
206	77/1/1	Ditto ...	Ditto	48	2 6 6	
207	78/2	Ditto ...	Kali Dasi Dasi	72	3 9 6	
208	79/1	Ditto ...	Gooroo Charan Nandi	48	2 6 6	
			Total ...	.....	10 13 0	

No.	Particulars.	Amount. Rs. A. P.
12	Jute Presshouses	8,850 0 0
176	Jute Warehouses	5,119 11 0
8	Jute Roperies	149 6 6
4	Wood Depôts	13 3 3
1	Cotton Ginning Factory	112 1 9
1	Durmah Depôt	9 9 6
1	Firewood Depôt	1 8 0
1	Shellac Factory	28 0 0
2	Golepatta Depôt	10 13 0
	Mutation Fee	245 0 0
	Total collections for the year 1907-08	14,539 5 0

Statement shewing the account of Fire which occurred during the year 1906-07 within the jurisdiction of the Cossipore Thana.

Section letter.	Name of Street or Mahalla.	Name of owner of the property destroyed.	Duration of fire.	Description of property destroyed.	Approximate value of property destroyed.
					Rs.
A Suburbs, Cossipore.	Nalarikal-bagan.	Mahtab Ghosh ...	10 minutes	One thatched cow-shed destroyed.	15
Ditto ...	Paramanick Ghât.	Sreekrishna Sarnakar and Nagendra Nath Sarnakar (brothers).	5 ,,	Half of a thatched hut. 2 or 3 old quilts and a mosquito curtain.	5
Ditto ...	Dharabagan	Kailash Ghosh, Sayaram Ghosh and Apurna Bewa.	15 ,,	Three thatched huts, some old clothes and a cow.	50
				Total ...	70

The 24th August 1907.

(ILLEGIBLE),
Inspector, A Suburbs.

Statement shewing the account of Fire which occurred during the year 1906-07 within the jurisdiction of the Chitpore Thana.

Section letter.	Name of Street or Mahalla.	Name of owner of property destroyed.	Duration of fire.	Description of property destroyed.	Approximate value of the property destroyed.	
						Rs. A.
B Suburbs	(1) Cossipore Road	Ralli Brothers ...	2½ hours ...	40 to 50 maunds of jute.		150 0
	(2) Set Pukkur Road.	Petty dealers in the arath of Kamini Kumar Roy—(1) Umed Molla. (2) Kantu Shaw. (3) Sham Kundu.	3¼ ,, ...	256½ maunds of jute.		2,000 0
	(3) Cossipore Road.	Ralli Brothers ...	5 minutes...	2 or 3 seers ...		8
	(4) Nawabputty.	Dulai Chand, Mowa Chand, and Jiban Mull.	12 hours ...	Portion of the press-house and jute.	75,000 / 1,50,000	2,25,000 0
			For 1907.			
	(1) Cossipore Road.	Ralli Brothers ...	15 minutes	.....	No damage.	
	(2) Tolla ...	Naran Chand Shaw	20 ,, ...	3 bales of jute ...		15 0
	(3) Nawabputty.	T. S. Nahapiet, Messrs. Nahapiet and Co., and Sooraj and Nagore Mull and Purna Chandra Sarkar.	14 hours ...	Portion of the building and a tiled hut and 45,000 maunds of jute.	1,067 / 3,60,000	3,61,067 0
	(4) Bartallabazar.	Bhuno Mistree ...	½ hour ...	4 cartloads of jute clearings and portion of a tiled hut.		119 0
				Total ...		5,88,551 6

The 27th August 1907.

(ILLEGIBLE),
Inspector, Chitpore, B Suburbs.

Statement shewing the account of Fire which occurred during the year 1906-07 within the jurisdiction of the Uttadingee Thana.

Section letter.	Name of Street or Mahalla.	Name of owner of the property destroyed.	Duration of fire.	Description of property destroyed.	Approximate of value of the property destroyed.

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The 28th August 1907.

SATIS CHANDRA RAY,
Inspector, C Suburbs.

No. 433, dated the $\frac{3rd}{5th}$ August 1907.

From—BABU RAM ANUGRAH NARAYAN SINGH, Chairman, Maniktala Municipality
To—The Magistrate of the 24-Parganas.

WITH reference to your letter No. $\frac{M.393}{2}$ of 1907-08, dated 22nd July 1907, calling for a report on the working of the Licensed Jute Warehouses and Fire Brigade Act in this Municipality for the year 1906-07, I have the honour to report that the share of expenditure allotted to this Municipality by the Commissioner of Police was Rs. 1,473. This was discharged by two instalments.

2. The revenue during the year under review amounted to Rs. 1,975-1-9.

3. The annexed statement shows the number of warehouses and licenses issued during the year under review.

4. License fees were levied on jute warehouses at 4 and 6 per cent. on the annual value and at 10 per cent. on trades of other descriptions mentioned in the statement and the fees were duly paid off.

5. The jute godowns, firewood, packing-case, hay and straw depôts are mostly situated near the circular canals which forms the western and southern boundaries of this Municipality.

6. The Surah Jute Mill Company, Limited, is the only mill within this Municipality for the manufacture of gunny bags, situated in the north of Narkeldanga main road.

7. There was no fire in this Municipality during the year under report.

MANIKTALA MUNICIPALITY.

Statement of licensed warehouses during the year 1906-1907.

DESCRIPTION OF TRADE	1905-1906				1906-1907.			
	Number of license issued.	Amount.			Number of license issued.	Amount.		
		Rs.	A.	P.		Rs.	A.	P.
Jute mills	1	412	0	0	1	412	0	0
Jute godowns	8	573	11	3	13	662	0	0
Jute roperies	6	105	15	9	6	105	15	9
Saw mills	9	206	0	0	7	183	3	3
Hay and straw depôts	14	202	4	9	16	208	6	3
Goran and galpotta depôts	17	158	15	9	10	118	15	0
Firewood depôt	32	222	1	0	17	159	3	0
Wood "	4	21	4	9	...	.....		
Packing case "	15	113	15	6	6	64	12	9
Durmah mat "	3	62	12	9	3	48	9	6
Coir roperies	2	21	9	6	1	12	0	0

R. A. N. SINGH,
Chairman, Maniktolla Municipality.

No. 177G.M., dated the 26th July 1907.

From—BABU SHYAMA CHURN PAUL, Vice-Chairman, Garden Reach Municipality,
To—The Magistrate of the 24-Parganas.

WITH reference to your No. $\frac{M.393}{2}$ of 1907-08, dated the 22nd instant, I have the honour to submit the following report on the working of the Licensed Jute Warehous and Fire Brigade Act in this Municipality for the year 1906-07.

2. During the year under report licenses were granted to 27 warehouses, including repery, wood, firewood and straw depôts, etc., and the total amount of license fees levied was Rs. 1,183-12. The amount this Municipality had to contribute towards the Fire Brigade Fund was Rs. 2,455, and the deficit was met from the general funds of the Municipality. The reason why there had been such a large deficit was that the fees were levied during the year 1906-1907 in strict accordance with the provisions of section 10 of the Fire Brigade Act.

3. During the year of report a terrible fire broke out in the Garden Reach Cotton Mills, and property worth about 8 lakhs was destroyed.

4. The annexed statement will show the number of warehouses within the Municipality to which licenses were granted during 1906-07 and the amount of fees levied from them.

List of Warehouses for 1906-1907.

Serial No.	Name of license-holder	Description of warehouses.	Amount.
			Rs. A.
1	Messrs. Kilburn & Co., Agents I. G. N. R. Co.	Dockyard	27 0
2	Messrs. Bird & Co., Agents, Clive Jute Mills Co., Ld.	Jute mill	352 0
3	Messrs. Andrew Yule & Co Agents, Bengal Cotton Mills Co.	Cotton mill	304 0
4	Messrs. Macneill & Co., Agents, R. S. N Co.	Dockyard	27 0
5	Ditto	Jute godown	57 0
6	British Indian Oil Mill Co. ...	Oil mill	64 0
7	Proprietor, Regina Rope Works	Rope works	25 0
8	Superintendent, Government Remount Depôt.	Hay and straw godown ...	25 0
9	Messrs. Mackinnon, Mackenzie & Co.	Cotton mill	160 0
10	North-West Soap Co.	Soap factory	64 0
11	Serfaraz Khan ...	Wood depôt	5 0
12	Tarini Churn Ghose	Straw depôt	10 0
13	K. P. Mundal	Ditto	10 0
14	Moti Lall Dalwie	Ditto	5 0
15	Bonomali Ghose	Kerosine depôt	10 0
16	Sultan	Wood depôt	2 8
17	Wife of Sohon Dass	Ditto	1 4
18	Abdoolah	Ditto	1 4
19	Emanatollah	Ditto	2 8
20	Bhona Lall	Ditto	5 0
21	Neshar Mistree	Ditto	2 8
22	Rohim	Ditto	2 8
23	Ratwara Shaikh	Ditto	2 8
24	Pallaram Kobi	Ditto	5 0
25	Annoda Parsad Nundy ...	Kerosine depôt	10 0
26	Ameeroa Bewah	Wood depôt	1 4
27	Fuzley Rohoman	Ditto	2 8
			1,183 12

SYAMA CHARAN PAL,
Vice-Chairman.

REPORT OF THE COTTON CROPS OF BENGAL, OCTOBER 1907.

THE following note is published for general information.

E. A. GAIT,
Offg. Chief Secy. to the Govt. of Bengal.

The 16th October 1907.

DEPARTMENT OF AGRICULTURE, BENGAL.

SECOND REPORT ON THE COTTON CROPS OF BENGAL, OCTOBER 1907.

[On an average of the five years ending 1905-06, the area under cotton crops in the territory to which this forecast relates has represented some 0·4 per cent. of the total area under cotton crops in India.]

Explanatory.—This report deals with the progress of sowings of the crops since the publication of the first report in August last and with the general condition of the standing crop.

Character of the season.—Weather conditions have been generally favourable since the first report in almost all the early cotton districts. In Sambalpur (the second in importance of the early cotton districts) and also in Palamau, however, some damage was caused by excessive rain in August.

The late cotton crop is sown partly before and partly after the rainy season. The general condition of the crop on areas sown up to this time in the North Bihar districts is reported to be good. In parts of Patna and Balasore the crop has been slightly injured by floods; elsewhere it is doing well. Sowings have not yet commenced in Bankura and Puri and in most parts of Midnapore and Cuttack.

Area sown.—The area sown this year with the early crop is now reported to be 38,839 acres, against 38,469 acres shown in the August forecast and against 39,947 acres of last year.

The area sown with the late cotton up to this time is reported as 30,103 acres, as compared with 29,174 acres shown in the August forecast. The last year's area under this crop was 35,530 acres.

DARJEELING,
The 3rd October 1907.

C. A. OLDHAM,
Director of Agriculture, Bengal.

Report on the Cotton Crops of Bengal, October 1907.

District.	Nature of the crop, early or late.	Area in acres sown in the current year (1907-08.)	Area in acres of previous year (1906-07).	Average area in acres under cotton of preceding— Five years.	Ten years.	Figures from the cadastral survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Brief remarks regarding the weather and general condition of the crops, and whether the date of sowing this year was early, normal or late.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12
Bankura ...	Early cotton ...	300	365	...	...	15,794	1889—92, 1894 and 1906 to 1908.	Not available.	15th May	Weather was seasonable. The condition of the crop is good. Sowing of late cotton has not yet begun.	
	Late	...	1,700	1,620	1,760						
Midnapore ...	Early ,, ...	1,700	1,700	1,860	1,850	35,342	1893—98	388	15th July: December 1906 and April in some places.	The date of sowing of early cotton was normal and the prospects are good at present. The area under late cotton is the same as shown in the August forecast. The sowings will in most places take place in October and November.	
	Late ,, ...	100	1,600	2,060	2,060						
Patna ...	Early ,, ...	...	...	...	...	.....	.....	.....	.....	Early cotton is not grown in this district. The weather has been favourable and the general condition of the crop is good. Some damage was caused by the recent floods in the Barh subdivision. The date of sowing was normal.	
	Late ,, ...	1,300	1,300	1,300	1,460	73,164	1900-01	5	Between June and 15th July.		
Shahabad ...	Early ,, ...	512	62	30*	30*	.....	.....	.....	July	The general condition of the crop is reported to be good so far. The date of sowing was normal.	* Figures for 1905 only. † Average of two preceding years only.
	Late ,, ...	826	1,300	650†	650†						

District.	Nature of the crop, early or late.	Area in acres sown in the current year (1907-08).	Area in acres of previous year (1906-07).	Average area in acres under cotton of preceding— Five years.	Ten years.	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Brief remarks regarding the weather and general condition of the crops, and whether the date of sowing this year was early, normal or late.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12
Saran ...	Early cotton ...	500	500	526*	525*	1,633,435	1893 to 1901.	14,639	June.	The weather has been favourable and the condition of the crops good. The date of sowing was normal.	* Figures for 1905 only.
	Late " ...	13,700	13,900	14,285	22,606						
Champaran...	Early " ...	167	...	...	...	2,259,840	1892 to 1899.	2,094	June in case of early cotton and February and March in case of late cotton.	The weather has been favourable and the general condition of the crop is good. The date of sowing was early this year in Bettiah subdivision and normal in the Sadr subdivision.	
	Late " ...	1,617	1,667	1,806	2,112						
Muzaffarpur	Early " ...	...	...	...	...	1,942,400	1891-92 and 1899-1900.	6,100	Second fortnight of June.	The date of sowing was normal. The general condition is good. The weather has been favourable.	
	Late " ...	4,800	2,000	3,697	5,269						
Darbhanga ...	Early " ...	128	109	16*	16*	2,142,600	1896 to 1903.	2,300	February to March, June and July.	The date of sowing was normal. The general condition of crop is good.	
	Late " ...	3,678	3,683	2,122	4,931						
Monghyr ...	Early " ...	200	160	200	300	955,552	1901 to 1904.	Not recorded.	June	General condition and weather fair.	
	Late " ...	200	200	500	610						

Bhagalpur ...	Early ,, ...	383	300	2,540	6,840	1,067,946	1902—04	3	June	The general condition of the crop fair. The date of sowing was normal.
	Late ,, ...	82	82	730	1,645			44		
Sonthal Parganas.	Early ,, ...	10,800	10,700	10,340	11,300	3,272,000	1899 to 1903-04.	16,908	1st June	The general condition of the crop at Deoghar and Jamtara is good, and the weather has been favourable at Dumka. There was no rain when sowing began, and germination was retarded; later on the seeds that had not germinated rotted owing to continuous wet weather. If the *Hathiya* rain does not fail, a 14-annas outturn is expected. The date of sowing was normal.
	Late ,, ...	...	...	...	...					
Cuttack ...	Early ,, ...	400	500	2,360	2,610	2,088,457	1887 to 1895 and 1899 to 1901.	2,604	Last week of June	The weather is seasonable, and the general condition of the crop is good. The date of sowing of the early crop was normal. The sowing of the late cotton has begun in certain parts.
	Late ,, ...	...	2,900	3,620	3,920					
Balasore ...	Early ,, ...	63	63	203	551	1,095,778	1891-92 to 1894-95.	111	Middle of June to latter part of July.	The date of sowing was normal. The crop has suffered on account of excessive rain and consequent flood.
	Late ,, ...	200	200	200	150					
Angul ...	Early ,, ...	2,000	2,000	2,000	2,450	563,840	1889-90	...	15th June to 1st July.	The weather has been favourable. The general condition is good. The date of sowing was normal. Cotton is not grown in the Khondmals subdivision.
	Late ,, ...	...	...	1,060	1,290					
Puri ..	Early ,, ...	235	255	1,186	2,593	1,590,360	1883-89	463	July	The weather has been seasonable. Crops are thriving well. The date of sowing was normal this year.
	Late ,, ...	...	200	444	1,622					
Sambalpur ...	Early ,, ...	9,160	11,608	9,008	8,116	2,433,280	1884 to 1887 and 1891 to 1897.	30,631	15th June to 30th June.	Heavy rain in August has damaged the crops to a great extent. The date of sowing was normal this year.
	Late ,, ...	...	...	...	...	...	...	...	...	
Hazaribagh...	Early ,, ...	1,014	860	2,30	4,904	...	...	...	June and July	The weather has been favourable to the crop. The date of sowing this year was normal.
	Late ,, ...	...	...	...	...	...	...	...	...	

District.	Nature of the crop, early or late.	Area in acres sown in the current year (1907-08).	Area in acres of previous year (1906-07).	Average area in acres under cotton of preceding— Five years.	Ten years.	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Brief remarks regarding the weather and general condition of the crops, and whether the date of sowing this year was early, normal or late.	Remarks by the Department of Agriculture, Bengal.
1	2		4	5	6	7	8	9	10	11	12
Ranchi ...	Early cotton ...	2,900	1,700	2,440	4,250	The district is being surveyed ...			About the middle of June.	The increase in the area sown with the cotton crop this year as compared with last year is due to the fact of the weather being more favourable to the crop this year. The date of sowing was generally normal.	
	Late ,, ...	...	...	...	...	...	...	...	.....		
Palamau ...	Early cotton ...	900	1,500	3,160	5,500	187,520	1896-97	1,434	Last week of June and 1st week of July 1907.	The date of sowing was a little earlier this year. The crop was damaged to some extent by excessive rain in August 1907. The decrease in the area sown this year is due to extension of lac cultivation which gives a larger profit.	
	Late ,, ...	...	...	...	...	...	...	...	.....		
Manbhum ...	Early cotton ...	4,000	3,900	6,400	8,530	Not cadastrally surveyed ...			1st week of June...	Rainfall was favourable to the crop. The general condition of the crop is good. The date of sowing was normal.	
	Late ,, ...	1,200	1,200	1,160	970						
Singhbhum...	Early cotton ...	4,000	4,000	3,960	4,830	1,761,987	1895 to 1897 and 1899 to 1902.	1,813	1st June to 15th June.	The general condition of the crop is promising and the weather favourable. The date of sowing was normal.	
	Late ,, ...	3,000	3,000	3,000	2,560						
Total ...	Early cotton ...	38,839	39,947	49,376	65,185	...	...	...	.....		
	Late ,, ...	39,108	38,530	40,333	53,157	...	...	...	.....		

APPENDIX I.

Preliminary Forecast of the Winter Rice Crop of Bengal, 1907.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DISTRICT.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1906), in acres.	Estimated area under winter rice this year (1907), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	FIGURES FROM THE CADASTRAL SURVEY. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Acres.		Acres.			
Burdwan...	Sadr	1,721,990	655,500	365,700	368,700	366,500	70	85	86,749	1897—98, & 1903-04 to 1906-07.	38,542*	3rd week of June.	The date of sowing was slightly late for want of timely rain. The present condition of the crop is good.	
	Kalna		224,000	116,000	109,600	86,400	68	60				15th July	Sowings were late and about 25 per cent. of the normal winter rice area in this subdivision lies uncultivated owing to deficient and ill-distributed rainfall. The expected outturn is 60 per cent.	
	Katwa		170,000	140,000	140,000	133,000	90	70				1st week of July.	Sowings were slightly late for want of timely rainfall. The general condition of the crop is not good for want of rain.	
	Asansol		254,700	236,100	202,000	209,000	70	95				June and July.	The weather and general conditions have been good. Sowings were normal in some parts and late in others.	
	District Total ...	1,721,990	1,324,200	874,800	897,700	791,900	73	82	86,749	...	38,542	...		

* These figures represent all kind of rice. Separate figures for winter rice not available.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1906), in acres.	Estimated area under winter rice this year (1907), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Acres.		Acres.			
Birbhum...	Sadr	706,480	466,800	303,000	303,600	300,000	75	60	46,382	1889 to 1891 and 1903—06.	...	July ...	The general condition of the crops is fair in the Rampur Hât subdivision, but a low outturn is expected in the Sadr on account of want of seasonable rain. The date of sowing was normal in Rampur Hât, but late in the Sadr for want of timely rainfall.	
	Rampur Hât ...	412,800	299,900	311,600	230,000	175,500	74	74						
	District Total ..	1,121,280	786,700	604,600	613,000	475,500	75	66	46,382	...	...			
Bankura...	Sadr	1,229,440	428,800	316,600	320,000	250,000	99	100	15,334	1889 to 1902 and 1906.	...	21st June	The rains set in a little too late, but the condition of the crop is good. The date of sowing was late.	
	Vishnupur ...	448,000	214,000	190,400	190,000	190,000	105	100						
	District Total ..	1,677,440	642,800	507,000	540,000	540,000	100	100	15,334	...	...			
Midnapore	Sadr	3,319,040	1,249,300	717,500	708,700	708,000	85	85	35,342	1893—98	25,260	Latter part of June	The date of sowing was normal except at Contai where it was a little late. For want of seasonable rainfall the entire area could not be brought under cultivation. For the same reason, the outturn is also likely to be less than the normal and last year's outturn. In Ghatal and part of Tamluk, the heavy rains and floods damaged the crops.	
	Contai		440,100	256,700	245,000	245,000	90	80				Beginning of March.		
	Tamluk		249,600	230,200	200,000	180,000	75	75				June ...		
	Ghatal		171,600	111,600	111,600	109,800	109	86				Middle of June.		
	District Total ...	3,319,040	2,190,600	1,406,000	1,365,300	1,342,800	86	82	35,342	...	25,260			

PRELIMINARY FORECAST OF THE WINTER RICE CROP OF BENGAL, 1907.

THE following note is published for general information.

E. A. GAIT,

Offg. Chief Secy. to the Govt. of Bengal.

The 12th October 1907.

DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE WINTER RICE CROP OF BENGAL, 1907.

[On an average of five years ending 1905-06, the area under winter rice in the territory to which this forecast relates, has represented some 28·5 per cent. of the total area under this crop in British India.]

Character of the season.—In April the rainfall was in excess, in May and the first part of June in defect, of the normal. The monsoon, however, set in with plenty of rain in the second half of June. In July and August rainfall was deficient in South-West Bengal and in Bihar, and transplantation was delayed in several districts. In Orissa, on the other hand, damage was done in August by excessive rain and floods in the lowlying lands of the Kendrapara, Jajpur, Banki, and Bhadrak subdivisions. Some injury from flood has also been reported from the Midnapore, Howrah, 24-Parganas, Patna, and Gaya districts. In Chota Nagpur weather conditions have been very favourable.

Area cultivated.—The area sown with the winter rice crop this year is reported to be 19,837,500 acres, as against 20,043,400 acres of last year and a normal area of 20,824,900 acres.

Outturn.—Out of the 33 districts in this province, nine districts estimate a normal crop and above. Seven districts report a crop of between 90 and 99 per cent.; seven more between 80 and 89 per cent.; three between 74 and 78 per cent., and five between 65 and 69 per cent. Nadia and Murshidabad report an outturn of only 54 and 58

per cent., respectively; the Nadia estimate seems unnecessarily low. The outturn for the Province according to the district returns would amount to 88 per cent. of a normal crop. The outturn of the crop will depend to a considerable extent on the rainfall at the present season, but the conditions that have prevailed so far indicate that at least a 90 per cent. crop may be expected.

C. A. OLDHAM,

DARJEELING,

The 1st October 1907. *Director of Agriculture, Bengal.*

Hooghly ...	Sadr ...	761,210	445,900	108,800	110,000	96,000	70	90	Not cadastrally surveyed			1st week of June.	The weather is fair. The general condition of the crop is fair and the date of sowing was normal.
	Serampore ...			89,000	89,000	89,000	94	100					
	Arambagh ...			78,000	80,000	78,000	86	95					
	District Total ...	761,210	445,900	276,700	279,000	265,000	90*	95	...	...	...		
Howrah ...	Sadr	110,720	80,600	49,600	48,000	43,000	75	80	...	...	...	15th May	The weather is generally good. The condition of the crop is also good except in some portions of the jurisdiction of Uluberia subdivision, where the crop has suffered much from the recent heavy and unusual floods of the Damodar and Rupnarain rivers. The date of sowing was normal.
	Uluberia	215,680	170,000	76,600	75,000	74,000	100	80	...	...	...	1st week of June.	
	District Total ..	326,400	250,600	125,200	123,000	117,000	93	80	...	...	...		
24-Parganas	Sadr	3,100,160	458,600	302,000	351,700	346,700	100	100	...	...	...	April ...	The figures in column 5 have been revised this year. The weather was on the whole favourable to the crop. The decrease in area sown this year is due to the fact that some low lands in the Sadr, Barrackpore and Diamond Harbour subdivisions were flooded owing to excessive rainfall. The outturn is somewhat below the normal owing to scanty rainfall in April and May. Sowings were normal except in the Sadr and Barasat subdivisions.
	Barasat		100,400	103,000	100,000	95,000	100	90					
	Barrackpore ..		77,100	17,400	18,000	16,000	100	80					
	Basirhat		203,400	141,000	142,400	142,300	90	100					
	Diamond Harbour		240,200	246,300	238,900	180,000	100	80					
	District Total ..	3,100,160	1,079,700	809,700	851,000	780,600	98	94	...	...	...		
Nadia ...	Sadr	1,787,520	217,200	18,000	22,900	17,100	87	40	Not cadastrally surveyed			May ...	The date of sowing was normal. The growth of the crop is not good for want of timely rainfall which also accounts for the decrease in the area sown and in the outturn.
	Kushtia		161,800	33,300	30,000	18,500	75	75					
	Meherpur		204,700	43,500	30,800	31,500	75	40					
	Chuadanga ...		170,900	12,400	33,400	29,800	70	50					
	Ranaghat		193,200	20,600	10,900	15,100	80	80					
	District Total ..	1,787,520	1,043,800	136,800	128,000	112,000	76	54	...	...	...		
Murshidabad.	Sadr	481,280	302,300	67,600	86,600	91,000	60	58	...	...	...	April to August.	The date of sowing this year was on the whole normal, but the general condition of the crop is not very good owing to insufficient rainfall, which showed a large defect in this subdivision.
	Lalbagh	238,800	142,700	43,000	94,000	53,200	62	50	...	...	...	15th April	The condition of the crop is not good owing to want of rain, the date of sowing was early.
	Jangipur	328,760	224,000	27,000	31,600	31,900	125	56	...	...	...	1st week of July.	The weather, rainfall, &c., were not favourable in the beginning but are better now. The date of sowing was late for want of timely rain.
	Kandi	327,680	225,000	138,600	123,600	120,500	75	62	...	...	...	Middle of July.	The weather was not very favourable. The condition of the crop is fair. The date of sowing was normal.
	District Total ...	1,371,520	985,500	277,100	336,400	296,600	69	58	...	...	...		

* Estimated by the Department.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1906), in acres.	Estimated area under winter rice this year (1907), in acres.	Taking 100 to represent the normal outturn, how much will represent the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Acres.		Acres.			
Jessore ...	Sadr	478,720	269,000	116,300	123,900	115,900	70	60	...	...	...	May.	The weather was favourable but more rain is still wanted. The condition of the crop is good. The sowing was early in Magura and Narail, nearly in Bongaon and late in the Jhenidah and Sadar Subdivisions. Figures in columns 3 to 5 against cross headings Sadar and Jhenidah do not agree with those supplied in last year's forecast owing to the exclusion of the Kaliganj thana from the former and its inclusion in the latter subdivision.	
	Magura	272,000	171,500	82,000	70,100	75,000	84	70	...	...	...	April.		
	Bongaon	414,360	249,000	113,000	87,000	87,000	76	80	...	...	...	July.		
	Narail	311,680	249,300	130,300	130,000	130,000	43	100	...	...	...	April.		
	Jhenidah	394,240	251,400	92,000	53,000	92,000	50	100	...	...	...	April.		
	District Total	1,872,000	1,191,000	533,600	467,900	499,900	83	83	...	...	...			
Khulna ...	Sadr	3,049,512	283,400	224,900	202,500	202,500	59	60	85,522	1893—1905	65,201	1st July ...	The rainfall was early and deficient from August. The weather has been otherwise favourable. The present condition of the crop appears to be fairly good. The outturn is expected to be better than that of last year. High prices have led to an increase in the area sown this year. The date of sowing this year was normal.	
	Bagerhat		277,100	234,900	190,000	200,000	75	80						
	Satkhira		290,500	196,800	186,900	190,100	96	96						
	District Total ...	3,049,512	870,000	655,700	579,400	592,600	76	85	85,522	...	65,201			

Patna ...	Sadr	219,760	193,400	109,000	109,000	109,000	70	65	73,164	1900-01	7,243	End of July.	The sowing was begun late for want of sufficient rain. The crop has been injured more or less by recent floods and excessive rain; hence the reduced outturn estimated. The floods are gradually receding.
	Barh	389,640	288,100	99,900	76,900	70,000	85	75					
	Bihar	5[illegible],240	378,100	237,300	200,000	200,000	75	61					
	Dinapore	271,200	225,300	92,600	93,600	92,600	90	75					
	District Total ...	1,328,000	1,082,100	538,500	477,300	471,600	78	67	73,164	...	7,243	...	
Gaya ..	Sadr	1,219,200	892,300	497,500	391,000	469,300	90	100	514,593	1893-95 to 1901-02	147,951	Early in July.	The weather has been favourable. The general condition of the crop is good. The date of sowing was normal. The crop was damaged to some extent by floods in the Jehanabad subdivision.
	Nawada	611,200	489,200	260,000	356,000	360,000	90	100					
	Jehanabad ..	337,840	257,400	210,000	209,600	209,600	90	90					
	Aurangabad ...	797,440	640,200	241,900	196,000	241,800	75	100					
	District Total ...	3,012,680	2,118,100	1,509,400	1,151,600	1,280,700	85*	98	514,593	...	147,951	...	
Shahabad	Sadr	524,415	450,200	250,000	320,000	260,000	60	85	...	...	...	June ...	The figures in column 5 have been revised. There was heavy rain in June and then a long break which retarded transplantation and injured the prospects of the crop. Everything now depends on there being a good *hathiya*. The date of sowing was late in the Buxar Subdivision.
	Buxar	425,160	340,000	194,200	234,300	100,000	75	80	...	...	...	15th June July.	
	Bhabua	632,640	470,000	161,000	200,000	160,000	70	80	...	...	...		
	Sasaram	953,600	844,400	250,000	277,500	239,000	80	80	...	...	...		
	District Total ...	2,500,848	1,948,600	755,200	1,132,000	761,000	70	82	...	...	...	...	

* Estimated by this Department.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision and district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1906), in acres.	Estimated area under winter rice this year (1907), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Figures from the Cadastral Survey. Years during which the cadastral survey took place.	Figures from the Cadastral Survey. Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Acres.		Acres.			
Saran ...	Sadr	675,700	547,500	141,200	160,000	123,000	45	75			141,225	March and July.	For want of timely rain the crop suffered to a considerable extent. Prospects are expected to be good should the rainfall continue as favourable as it has been lately. The date of sowing was normal, but transplantation was late for want of timely rain.	
	Siwan	542,140	423,300	142,000	132,700	83,500	27	72	1,233,435	1893–1901	141,996	21st July ...	The area reported at present is a pretty rough estimate, as in some places the transplantation has been only just started. With the late transplantation the estimate of the crop can hardly be accurate.	
	Gopalganj ...	493,440	390,400	90,600	90,600	81,200	38	88			90,623	June ...	Lately there has been more rain, but more is wanted. The condition of the crop is fair. The date of sowing was normal.	
	District Total ...	1,711,280	1,357,200	373,800	383,300	286,700	37	78	1,633,435	...	373,848			

Champaran	Sadr	971,520	760,900	357,000	357,000	356,400	33	100	2,259,840	1892 to 1906	550,000	15th July	The decrease in the area shown in column 7 is due to the winter paddy fields being sown with *bhadoi* on account of the failure of crops in 1906. The general condition of the crop is very favourable up to this time. The date of sowing was normal but transplantation was rather late.
	Bettiah	1,288,320	686,700	293,000	300,000	295,000	50	90					
	District Total ...	2,259,840	1,447,600	650,000	657,000	651,400	42	95	2,259,840	...	550,000		
Muzaffarpur.	Sadr	780,647	484,900	216,000	216,000	216,000	30	100	1,942,400	1892—93 to 1896—99	216,618	...	The date of sowing this year was normal. The general condition of the crop is good. The estimate of outturn is based on the assumption that there will be rain in the next fortnight and again in the *hathiya* asterism. The date of sowing was normal.
	Hajipur	511,196	339,200	105,100	105,100	105,100	50	110			105,202		
	Sitamarhi ...	650,557	573,000	337,500	337,500	337,500	37	100			337,499		
	District Total	1,942,400	1,627,000	658,600	658,600	658,600	37	100	1,942,400	...	659,319		
Darbhanga	Sadr	2,142,690	617,400	382,000	380,000	382,000	22	100	2,142,690	1896 to 1903.	382,000	June and July.	The weather and general conditions have been good. The date of sowing was normal.
	Samastipur ...		398,200	123,500	124,400	149,500	28	100			123,100		
	Madhubani ...		665,400	442,400	442,000	462,400	35	100			442,400		
	District Total ...	2,142,690	1,678,000	967,900	961,400	993,900	29	100	2,142,690	...	967,900		
Monghyr...	Sadr	2,510,080	608,200	202,900	187,600	162,500	40	90	965,552	1900 to 1904.	3,347	End of May.	Figures in column 5 have been revised. In the Jamui subdivision the crop suffered badly for want of rain. The crop in thanas Sheikhpura and Barhiya in the Sadr subdivision suffered to some extent on account of want of rain during the transplantation season. But both in these thanas and in the Jamui subdivision the heavy rain of last week has saved the crop. There must have been some damage caused by the delay in transplanting. I have therefore taken 70 as the outturn for Jamui.
	Begusarai		369,300	33,400	23,300	23,200	60	90			38,379		
	Jamui		515,200	108,600	108,300	108,300	65	70			Not surveyed.		
	District Total ...	2,510,080	1,592,800	349,3[illegible]0	293,000	298,700	51	82	965,552	...	41,726		
Bhagalpur	Sadr	697,760	464,000	250,000	250,000	250,000	75	95	868,301	1902-1904	316	June ..	The general condition of the crop has been favourable and date of sowing was normal. The area found in the cadastral survey for the Sadr subdivision has not as yet been received from the Settlement Office. 316 acres represent the area of Bihpur thana only.
	Madhipura ...	752,640	574,300	237,000	25,000	213,700	90	100		1903-1904	213,715		
	Banka	756,480	588,000	404,100	404,100	404,100	85	80		...	...		
	Supaul	597,760	447,000	217,000	20,000	195,000	50	100		...	216,884		
	District Total ...	2,704,640	2,073,300	1,108,100	699,100	1,062,800	81	91	868,301	...	433,929		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision and district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1906), in acres.	Estimated area under winter rice this year (1907), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906).	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907).	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Figures from the Cadastral Survey. Years during which the cadastral survey took place.	Figures from the Cadastral Survey. Area found under this crop during the cadastral survey.	Date at which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Acres.		Acres.			
Purnea ...	Sadr	1,646,073	79,000	314,000	310,000	290,000	50	75	2,508,346	1901-9 & 1904-07	57,600	End of April to end of May.	The weather has not been very favourable; but the condition of the crop is still good. More rain is wanted urgently. The drought delayed the transplantation of the crop. The date of sowing of the crop was normal.	
	Kishanganj ...	861,440	635,000	250,000	260,000	300,000	60	60						
	Araria	688,640	269,400	130,000	130,000	130,000	50	70						
	District Total ...	3,196,153	1,694,400	704,000	700,000	720,000	55*	68	2,508,346	...	57,600			
Darjeeling	Sadr	200,920	43,200	7,600	7,600	7,600	75	67	...	...	...	July	The weather was seasonable. The condition of the crop is fair. The sowing was normal.	
	Kurseong	118,400	4,400	...	...	...	...	...	...	...	...	...		
	Siliguri	161,916	64,700	52,700	48,000	38,400	60	60	147,170	1,897	46,160	July	Owing to want of rain the sowing was rather late and transplantation is still going on. The general condition of the crop is not good.	
	Kalimpong ...	263,680	48,200	4,900	4,900	4,900	75	75	114,216	1,903	4,904	15th June	The weather was favourable and the condition of the crop is good. The date of sowing was early.	
	District Total ...	744,956	160,500	65,200	60,500	50,900	63	65	261,386	...	51,064			
Sonthal Parganas.	Sadr	914,560	269,300	92,100	92,100	92,100	100	97	Separate figures not available.			u	Owing to the want of rain sowings were a little late and therefore transplantation on high lands could not be done, till near the end of the season. The condition of the crop is very hopeful and if the *hathiya* does not fail the yield will be 10 per cent. in advance of the estimate.	
	Deoghar	510,560	254,100	49,700	49,700	49,700	110	100						
	Godda	618,400	280,500	99,000	99,000	73,000	72	67						
	Jamtara	445,440	170,100	55,800	50,000	53,800	75	100						
	Pakour	437,120	265,400	133,000	133,000	133,000	118	118						
	Rajmahal	474,240	325,900	150,000	148,700	148,800	98	100						
	District Total ...	3,500,800	1,545,300	579,600	572,500	554,400	98	99	...	...	...			

Cuttack ..	Sadr	846,960	1,223,600	332,100	357,300	348,100	68	89	2,093,437	1898—98 & 1901.	904,039	3rd week of May.	The general condition of the crop is very bad in the Kendrapara subdivision owing to excessive rain and high bloods. In Jajpur and Banki also a large portion of the cropped area has been washed away by continual heavy floods. Sowings were normal this year. The decrease in area is due to the fact that in certain tracts areas have not been sown or transplanted owing to bad weather.
	Jajpur	704,640		262,400	264,400	282,400	66	70					
	Kendrapara ...	646,200		250,100	316,000	300,000	62	62					
	Banki (including Dompara).	146,760		32,000	32,500	29,600	79	69					
	District Total ..	2,338,460	1,223,600	916,600	952,200	941,100	75*	69	2,093,437	...	904,039	...	
Balasore ...	Sadr	734,110	496,300	433,700	458,900	458,900	80	90	616,043	1891-92 to 1894-95.	378,791	23rd May.	The weather has been favourable. The general condition of crop is good. The date of sowing was normal but high floods have seriously damaged the crops in the Bhadrak subdivision.
	Bhadrak	595,258	436,000	372,300	300,800	300,800	75	80	479,735		123,500 76	1st week of June.	
	District Total ...	1,334,368	932,200	796,000	759,600	759,600	100*	74	1,095,778	...	708,389	...	
Angul ...	Angul	563,840	100,000	74,600	75,200	75,200	75	100	The area under this crop was not separately shewn during the cadastral survey of 1888-89.			12th August	The date of sowing was normal. The general condition of the crops is very good.
	Khondmals ...	512,000	92,400	47,000	45,000	47,000	90*	100	...		...	End of June.	
	District Total ...	1,075,840	252,400	121,600	120,200	122,200	85*	100	...	...	...	...	
Puri ...	Sadr	951,210	435,900	279,100	367,300	365,200	70	61	951,210	1888-89	365,571	May and June.	The general condition of the crop is not good owing to want of rain at the time of sowing. The date of sowing was normal.
	Khurda	648,150	314,400	268,600	269,000	266,100	90	98	648,150		238,770		
	District Total ...	1,599,360	750,300	547,700	636,300	631,300	90*	77	1,599,360	...	604,341	...	

* Estimated by the Department.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District.	Subdivision.	Total area of subdivision and district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1906), in acres.	Estimated area under winter rice this year (1907), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907).	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Date of which the sowing of the crop was begun this year.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Acres.		A .			
Sambalpur	Sadr Bargarh.	2,447,360	337,300 548,700	90,300 128,000	88,900 138,700	88,900 141,300	105 105	105 105	2,433,280	1884—87 & 1891—97	79,551 126,939	1st June	The area given in column 7 of the final forecast, 1906, was only an estimate. The actual area has now been given in column 6 after due check. The date of sowing this year was normal. The present prospect of the crops on the whole seems to be good.	
	District Total ...	2,447,360	886,000	218,900	227,600	230,200	105	105	2,433,280	...	206,490			
Hazaribagh.	Sadr	3,210,680	1,132,000	618,200	615,200	615,200	75	100	...	...	...	May and June.	The weather and general condition of the crop have been good. The date of sowing was normal this year.	
	Giridih	1,282,560	571,000	392,500	335,200	350,200	90	100	...	..	...			
	District Total	4,493,440	1,703,000	1,007,700	950,400	965,400	80	100	...	...	..			
Ranchi ...	Sadr and Khunti	2,242,560	861,900	661,300	661,300	661,300	105	100	Survey operation in progress.			Last week of June.	The prospects are good on account of seasonable rain. The date of sowing was generally normal.	
	Gumla	2,319,360	618,100	579,600	579,600	579,600	105	100						
	District Total ...	4,561,920	1,500,000	1,240,900	1,240,900	1,240,900	105	100	...	...	...			

Palamau ..	Whole district ...	3,144,960	627,600	277,940	176,000	190,000	95	100	187,520	1896-97	15,906	End of June.	The date of sowing of the crop is reported to have been late. The weather so far has been very favourable to the crop, the rainfall for the year being up to date 30 inches in excess of the normal.
Manbhum	Sadr	2,140,160	1,118,500	762,500	733,300	748,000	80	91	Not cadastrally surveyed			1st week of July.	The weather has been on the whole favourable and the general condition of the crop is good.
	Gobindpur ...	513,920	300,700	183,000	207,500	200,000	93	85				Early in June.	The date of sowing this year was normal. The estimate which is based on figures supplied by the local police is, if anything below the mark and given favourable weather, at least a 95 per cent. crop may be anticipated.
	District Total ...	2,654,080	1,419,200	945,500	929,100	948,000	83	95	...	..	...		
Singhbhum	Whole district ...	2,490,240	840,700	315,000	312,400	312,400	100	100	1,761,984	1895-97 to 1900-03	...	In the beginning of June.	The weather has been favourable. The general condition of the crop is good. There has been some delay in transplantation owing to the rains setting in late. The date of sowing was late for want of timely rain.
	GRAND TOTAL ...	74,105,598	39,115,800	20,824,900	20,043,400	19,637,500	78	88					

APPENDIX II.

Statement showing Rainfall from May to September 1907.

Division and District.		May.		June.		July.		August.		September.	
		Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.*
1		2	3	4	5	6	7	8	9	10	11
		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
BURDWAN.	Burdwan	5·08	5·09	10·15	9·93	12·25	9·04	11·76	5·43	8·40	6·61
	Birbhum	4·07	2·00	10·86	9·50	12·49	8·68	10·93	6·50	10·39	6·11
	Bankura	4·36	1·11	10·83	12·69	13·22	8·49	11·88	10·25	8·70	14·84
	Midnapore	5·39	3·76	10·23	15·85	12·43	5·76	12·82	12·89	9·01	7·44
	Hooghly	5·50	4·86	10·28	14·09	12·02	8·58	12·53	8·43	8·83	9·36
	Howrah ...	5·27	6·26	10·93	10·12	11·53	7·55	11·40	11·52	9·44	3·93
PRESIDENCY.	24-Parganas	5·49	4·66	10·89	17·14	12·98	9·00	13·29	11·38	10·04	4·48
	Nadia ...	6·72	5·78	10·00	11·08	10·36	11·24	10·96	6·83	8·48	5·83
	Murshidabad.	5·13	4·10	10·15	11·48	10·90	8·59	10·46	4·85	9·35	4·33
	Jessore ...	7·13	7·01	11·89	13·59	10·64	5·12	10·67	7·68	8·46	6·38
	Khulna ...	6·45	5·91	12·77	12·96	13·10	14·24	13·32	6·72	9·56	4·57
PATNA.	Patna ...	1·75	0·30	7·71	10·42	12·40	5·68	11·21	6·47	7·20	9·58
	Gaya ...	1·18	0·43	6·52	11·87	12·40	5·97	11·72	12·27	6·65	6·94
	Shahabad	0·77	0·69	6·44	8·25	12·69	6·31	11·66	13·29	6·96	6·87
	Saran ...	1·55	0·49	7·95	7·28	11·77	7·45	11·00	6·13	5·20	6·31
	Champaran	2·61	0·94	9·34	4·25	13·72	15·42	12·81	6·28	9·89	3·04
	Muzaffarpur	2·29	0·59	7·41	6·10	12·03	8·48	11·00	6·86	8·17	5·99
	Darbhanga	2·56	1·82	7·47	6·40	12·59	10·62	12·49	8·39	10·06	11·01
BHAGALPUR.	Monghyr	2·16	1·36	7·61	10·14	13·33	10·14	11·41	11·58	9·57	14·79
	Bhagalpur	3·15	3·16	8·38	9.43	12·72	11·59	11·60	7·08	10·19	14·86
	Purnea ...	5·41	3·39	12·61	9·52	18·16	22·40	14·98	7·37	15·44	6·21
	Darjeeling	9·29	7·57	23·36	22·65	32·08	24·10	24·86	19·08	18·22	7·67
	Sonthal Parganas.	2·75	2·96	9·79	11·76	12·68	11·02	11·60	7·68	11·10	10·76
ORISSA.	Cuttack ...	4·23	2·48	9·71	8·85	11·89	5·53	12·77	32·44	10·79	11·42
	Balasore ...	5·06	3·75	9·10	10·74	12·03	5·87	11·85	24·54	11·13	7·07
	Angul ...	2·42	0·49	9·78	10·27	12·17	5·06	10·45	21·21	9·67	5·91
	Puri ...	3·13	1·32	8·17	6·68	10·23	4·88	12·06	17·96	9·82	3·58
	Sambalpur	1·23	0·76	10·46	4·10	13·57	10·77	15·18	17·36	8·31	5·67
CHOTA NAGPUR.	Hazaribagh	1·89	0·91	8·43	16·42	14·33	5·86	12·60	18·71	8·37	10·76
	Ranchi ...	1·69	0·68	9·64	10·95	14·38	11·89	13·31	25·01	8·30	5·79
	Palamau ...	0·94	0·48	6·80	12·39	13·85	5·73	13·42	24·47	7·65	5·30
	Manbhum	2·81	0·85	9·53	9·87	12·80	7·96	12·78	13·71	8·52	13·94
	Singhbhum	3·33	0·08	10·57	15·64	15·07	6·42	14·54	15·19	8·19	9·47

* Figures in column 11 represent the rainfall at head-quarters stations.

WEATHER AND CROP REPORT.

For the week ending the 21st October 1907.

Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
		This week.	Previous week.	
1	2	4	5	6
	Inches.			
BURDWAN ...	Nil	7½	7½	Weather sultry. Rainfall at Katwa 0·56 and Kalna 0·23 inches. Mornings cool. Rain very badly wanted. Paddy on high lands dying.
BIRBHUM ...	Nil	8	8	More rain wanted. No cattle-disease. Fodder and water sufficient.
BANKURA ...	Nil	7	7½	Weather hot. Rain badly wanted all over the district. Paddy crops on high lands where irrigation not possible withering. No cattle-disease. Fodder and water sufficient.
MIDNAPORE ...	0·38	7	7	Rain badly wanted for winter rice. Sowing of linseed, tobacco and rape and mustard delayed. Fodder and water sufficient.
HOOGHLY ...	Nil	7	6½	Rainfall in the district scanty. Weather hot. Standing crops suffering much for want of rain. Reaping of *aus* paddy finished. Cutting and steeping of jute still continuing. Prospects of winter paddy, jute and sugarcane fair. No cattle-disease. Fodder and water sufficient.
HOWRAH ...	1·47	7½	8	Weather cool. Rain on the 16th instant has benefited crops a good deal. More rain required. No cattle-disease. Fodder and water sufficient.
24-PARGANAS	1·02	7½	7½	Weather seasonable. Rain wanted in the Diamond Harbour subdivision. Washing of jute continuing. Sowing of *rabi* crops in progress. Standing crops fair; bad in parts of Diamond Harbour. Paddy fair. Jute below the average. Condition of cattle good. Fodder sufficient. Common rice selling at 7 to 7½ seers a rupee in other subdivisions than Sadr.
NADIA ..	Nil	7½	7½	Weather hot in the day and cold at night. Harvesting of *aus* paddy and steeping of jute approaching completion. Lands being prepared for *rabi* crops, which are also being sown in some places. State of standing crops poor for want of timely rain. Cattle-disease reported from one thana. Fodder and water barely sufficient.
MURSHIDABAD	Nil	7	7	Weather seasonable. Prospects of winter rice, sugarcane, jute and mulberry not good for want of rain, which is badly needed. No cattle-disease. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
10	JESSORE ...	Nil	7 2/16	7 11/16	Weather seasonable. Rainfall at Jhenida 1·2[illegible] Magura 1·05, at Narail 0·22 inches. Rainfall general. Cultivation of lands for *rabi* crops go[illegible] Rain badly wanted all over the district. High [illegible] continuing. Cattle-disease reported from N[illegible] Fodder and water sufficient.
11	KHULNA ...	0·40	8¼	8¼	Weather hot. Rainfall general. More rain urg[illegible] wanted. State of winter rice fair. Outturn [illegible] autumn rice and sowing of linseed, rape and mus[illegible] in the Satkhira subdivision estimated at 58, [illegible] and 25 per cent., respectively. Lands being [illegible] pared for tobacco. No cattle-disease. Fodder [illegible] water sufficient.
12	PATNA ...	Nil	9 13*	9 13½*	Weather hot. Rain urgently needed for pa[illegible] Harvesting of *bhadvi* paddy finished. Prospect[illegible] sugarcane good. Lands being prepared for [illegible] sowings. Supply of fodder and water sufficient.
13	GAYA ...	Nil	8 2/16 11¾*	7 11/16 12*	Weather hot in the day and cool at night. Sugar[illegible] doing well. Rain badly wanted for paddy [illegible] which are withering in places. *Rabi* sow[illegible] delayed for want of moisture. Fodder and w[illegible] for cattle sufficient.
14	SHAHABAD ...	0·04	8¼ 12*	9 12*	Rain very badly wanted. Standing crops [illegible] unirrigated areas reported to be seriously damage[illegible] want of rain. No cattle-disease. Fodder and w[illegible] sufficient.
15	SARAN ..	Nil	8½ 13½*	9 13*	Weather seasonable. Threshing of *bhadvi* fini[illegible] Fields for *rabi* crops being prepared. Sugarcane d[illegible] well. Rain badly wanted for paddy and *rabi* [illegible] No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	9½ 14*	9½ 14*	Weather clear and getting cool. Winter paddy [illegible] sugarcane suffering for want of rain in the s[illegible] where the outlook is bad. Prospects reduced [illegible] and 75 per cent., respectively, over the whole di[illegible] Threshing of *bhadvi* crops still continuing. F[illegible] being prepared for *rabi* crops, sowings of which [illegible] menced in places, but delayed generally for wa[illegible] rain. No cattle-disease. Fodder and water suffi[illegible]
17	MUZAFFARPUR	Nil	9½ 14*	10 14*	Weather hot in the day and cold at night. Rai[illegible] at Sitamarhi 0·90 inches. Standing crops, espec[illegible] paddy badly in want of rain. *Rabi* crops [illegible] sown and jute being harvested in Sitam[illegible] Common rice and maize selling at 9 and 14 se[illegible] rupee respectively at Sitamarhi and 7 11/16 and 13½ [illegible] a rupee respectively at Hajipur. No cattle-dis[illegible] Fodder and water sufficient.
18	DARBHANGA ...	Nil	7 11/16 14¼*	7 11/16 14¼*	Weather dry. Rainfall at Madhubani 0·65 in[illegible] Rain urgently wanted everywhere. Irrig[illegible] going on where practicable. Standing crops in [illegible] condition so far, but upland paddy approhe[illegible] to have suffered about two annas already. P[illegible] stationary, but showing tendency to rise.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
19	MONGHYR	Nil	7½ 14*	7½ 14*	Weather seasonable. Paddy crops dying owing to drought. Lands being prepared for *rabi* crops. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	0·05	8¼ 12⅝*	8¼ 12*	Weather fine with cool mornings and nights. Paddy crops doing well so far, but rain wanted all over the district. No cattle-disease reported. Fodder and water sufficient.
21	PURNEA ...	0·22	8	8	Rain urgently needed for *aghani* paddy. Fields being prepared for *rabi* crops. No cattle-disease. Fodder and water sufficient. *Aghani* rice selling at 7 seers per rupee.
22	DARJEELING ...	0·24	7 13*	7 13*	Weather seasonable. Hills—*Bhadoi dhan*, maize, *chota marua* being harvested. Winter rice and *bara marua* being sown. Potatoes being dug out. Terai—Transplantation of *haimantik* paddy and steeping of jute finished. Standing crops doing well. Prospects of jute good.
23	SONTHAL PARGANAS.	1·55	8½ 14*	8¼ 19¼*	Rain badly wanted in other parts of the district except at Sadr. Outturn of jute below the average. Cattle-disease reported from Deoghur, Madhupur and Maheshpur thanas. Fodder and water sufficient. Jamtara report not received.
24	CUTTACK ...	0·41	9 3/16	9 3/16	Rainfall light but general. More rain badly wanted. *Laghu saradh* paddy in ear. *Guru saradh* paddy, sugarcane and *arhar* growing well. *Barbati* being reaped. Sowing of mustard, *kulthi*, *biri* and *mung* in progress. In chakla kaipara crops reported to be damaged by insects. Condition of cattle generally good. Fodder and water sufficient.
25	BALASORE ...	3·27	8	8	Weather seasonable. Paddy crops greatly improved by recent rains. *Saradh* paddy in ear. Harvesting of *aghu* paddy and ploughing of *rabi* fields continuing. Sugarcane and garden vegetables thriving. Harvesting of jute completed. Fodder insufficient in flooded tracts of Bhadrak. Water sufficient.
26	ANGUL ...	0·09	9	9½	Weather seasonable. Rain badly wanted for winter paddy and *rabi* sowings. Fodder and water sufficient.
27	PURI ...	2·33	9 3/16	9 3/16	Weather seasonable. More rain wanted. Paddy and sugarcane crops withering. Sowing of *rabi* crops continuing. *Chota laghu* paddy being harvested. Cattle-disease reported from Khurda thana. Fodder and water not sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
28	SAMBALPUR ..	...	9	9¼	Weather clear and hot in Bargarh and cold in Sambalpur. Rain badly wanted. Damage to the extent 4 annas done to the *mal* crops and in some places the *bahal* crops in Bargarh. Reaping of autumn r in progress in Sambalpur. Winter rice fields bei irrigated in Sambalpur. Sowing of *mung* stopp for want of rain. Sugarcane and winter rice in fa condition. Rinderpest in Bargarh. Fodder a water-supply sufficient. Common rice selling at 1 seers per rupee at Bargarh.
29	HAZARIBAGH	Nil	6	7	Weather hot in the day and cold at night. Ra urgently wanted for paddy (which is withering some places) and for the sowing of *rabi* cro Cattle-disease reported from one thana. Fodder a water sufficient.
30	RANCHI ...	Nil	6	6	Weather hot. Harvesting of *gora* paddy complet Outturn fair. Sowing of *rabi* crops retarded a winter rice withering for want of rain. Catt disease reported from two thanas. Fodder a water sufficient.
31	PALAMAU ...	...	7 2/13	8	Weather seasonable. Rain immediately neede Paddy crops withering. The soil generally too ha for ploughings for *rabi* crops. Outlook gloom Some cattle-disease exists. Fodder and wa sufficient.
32	MANBHUM ...	Nil	7	8	Weather seasonable. Prospects of crops so far fa but crops on high lands withering for want of ra Cattle-disease not reported. Fodder and wa sufficient. Common rice selling at 6 seers a ru at Gobindpur.
33	SINGHBHUM ...	Nil	8	8	Weather hot. Harvesting of *aus* paddy continui Winter paddy withering at places for want of ra Fodder and water sufficient. Common rice selli at 8 seers a rupee at Kharsawan.
34	COOCH BEHAR	Nil	6½	6½	Weather seasonable. Washing of jute continui Prospects good. Fields being prepared for tob and other crops. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	Nil	...	...	More rain wanted in all States. High land pa reported to be withering in Hindol, Baran Mourbhanj, Khandapara, Gangpur and Narsing Early crops being harvested in Keonjhar, Mourbh and Boad. Sowing of winter crops retarded want of rain in Dhenkanal. Rerakhol and Pa Sugarcane doing well. Public health good. Fo and water sufficient. Price of rice varying fr 8 seers in Narsingpur to 15 seers in Talchar 16 seers in Dhenkanal.

* The report is for the week ending 12th October 1907.

GENERAL SUMMARY.—The rainfall was fairly general in the Bhagalpur and Orissa Divisions. Scattered showers were received in the rest of the Province. In Howrah, the 24-Parganas, Jessore, the Sonthal Parganas, Balasore and Puri the fall was moderate and beneficial to standing crops. More rain is, however, wanted for winter rice in these districts. The want of rain for paddy is still felt in most parts of the Province. This crop is reported to be withering from this defect in several districts. Prospects are unfavourable in Murshidabad and bad in parts of the 24-Parganas, Nadia, Champaran and Palamau. Damage has been done by insects to crops in Cuttack. Sugarcane is so far doing well. The preparation of lands for the sowing of *rabi* crops is in progress, but this operation is being retarded in many districts for want of moisture in the soil. Cattle-disease exists in eight districts. The fodder-supply is good except in parts of Nadia, Balasore and Puri, where it is reported to be insufficient. The water-supply is generally sufficient. The price of rice has risen in eleven and fallen in three districts.

N. N. BANERJEI,

for *Director of Agriculture, Bengal.*

DEPT. OF AGRICULTURE, BENGAL,

Calcutta, the 22nd October 1907.

TABLE OF RAINFALL RECORDED

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Bengal.	Burdwan.	Burdwan	Kalna	1·08	0·73	0·11	...	0·04	0·07	0·09	...	...	...	...	...	1·51	0·23	0·11	0·19	...	...	...
			Burdwan	0·29	2·36	0·81	0·09	0·13	0·31	0·13	0·18	0·01	...	...	1·45	0·16	0·01	...	...	...	...	0·18
			Katwa	0·20	0·65	0·22	0·35	...	...	0·52	...	...	...	...	0·89	...	0·18	0·20	...	...	...	...
			Raniganj	1·05	1·13	0·12	0·02	0·54	...	0·03	...	...	0·04	1·64	0·08	0·11	0·14	...	...	...	...	...
			Mankur	2·18	1·80	0·35	...	1·99	0·35	0·19	...	...	...	0·85	0·77	...	...	...	...	...	...	...
		Birbhum	Suri	2·12	0·96	0·68	0·23	0·39		...	...	...	0·03	0·01	0·26	...	0·06	...	0·03	...	...	...
			Hetampur	0·98	1·03	1·12	0·04	0·77	0·01	...	...	...	0·35	...	...	...	...	...	...	...	...	...
			Rampur Hat	0·25	0·35	0·32	0·4	0·10	...	0·03	0·10		...	...	...	...	...	0·15	0·35	...	...	0·02
			Bolpur	0·14	0·75	0·72	...	1·20	0·36	0·8	...	...	...	...	0·90	0·04	...	...	...	...	...	...
			Murari	0·30	0·42	2·04	0·20	0·16	2·05	...	...	...	...	...	...	0·33	...	...		...	...	...
			Labpur	0·60	0·23	0·35	...	0·05	...	0·10	...	...	...	...	...	...	0·05	...	0·08	...	...	...
		Bankura	Bankura	4·87	3·21	0·21	0·24	3·49	0·01	0·03	0·02	...	...	0·22	...	0·35	1·03	...	0·02		...	...
			Vishnupur	1·74	3·32	0·11	0·23	0·32	0·02	...	0·03	...	...	0·41	0·02	0·64	...	...	...	...	...	...
			Maliara	2·02	2·70	...	...	...	...	...	...	...	...	0·77	...	...	...	...	...	...	...	...
			Khatra	11·50	4·43	0·45	0·05	0·67	0·03	0·23	...	...	0·02	0·28	...	...	...	...	...	...	...	...
			Indas	...	...	0·10	1·35		0·20	...	...	...	0·50	0·99	0·60	...	...	...	...	...	...	...
			Kotalpur	3·04	2·32	...	2·17	0·71	...	0·24	...	...	...	0·54	0·67	1·23	1·12	...	...	...	...	...
			Onda	0·96	0·33	0·24	0·06	0·86	...	0·10	0·06	...	0·98	0·20	...	0·18	...	...	...	...	...	...
			Gangajalghati	2·25	1·73	0·42	...	0·10	...	...	...	...	0·07	0·32	1·68	...	...	...	...	...	...	0·26
			Raipur	5·00	2·30	0·10	0·11	0·75	0·20	0·16	...	...	0·12	...	...	...	...	...	...	...	...	...
			Sonamukhi	2·45	2·16	0·19	...	0·90	...	...	...	...	...	0·06	...	0·05	...	...	...	...	...	0·09
		Midnapore	Pachet	0·23	3·03	0·10	0·14	0·37	0·79	1·10	0·02	...	...	...	...	...	...	...	...	...	...	...
			Contai	2·83	2·47	0·07	0·02	0·84	0·10	0·49	0·01	...	0·04	...	0·04	2·06	...	0·13	0·01	...	...	...
			Tamluk	3·11	7·28	0·17	...	0·21	0·68	0·02	...	...	...	...	1·30	0·03	...	0·06	...	...	...	...
			Midnapore	2·14	2·71	0·03	0·20	0·34	1·[illegible]	0·10	0·11	...	0·30	...	0·07	0·11	...	...	...	...	...	...
			Ghatal	2·71	2·81	0·60	0·02	0·05	0·62	1·01	...	0·60	...	0·15	0·47	2·70	0·03	1·71	...	...	...	...
			Kukrahaty	3·65	1·76	...	0·48	0·04	0·20	0·55	...	...	...	0·05	0·05	0·15	...	0·50	...	...	...	...
			Garhbeta	3·14	5·56	0·41	0·26	0·62	...	0·24	...	...	...	...	1·21	0·03	2·11	...	...	...	...	...
			Panskura	0·61	4·23	0·10	0·01	0·[illegible]5	0·48	0·02	0·06	...	0·04	...	0·32	0·05	0·18	1·35	...	...	...	...
			Danton	1·08	3·50	0·10	0·35	0·28	0·31	0·31	0·3[illegible]	0·26	...	...	1·30	0·47	...	...	...	...	...	...
			Chandrakona	1·80	4·32	0·20	[illegible]	[illegible]		0·04	0·15	...	...	...	0·10	...	0·18	...	...	...	...	...
			Bhagwanpur	1·18	2·00	0·15	0·40	0·15	0·44	0·60	0·17	...	...	...	...	1·25	...	0·74	...	0·10	...	...
		Hooghly	Serampore	0·17	1·37	0·17	0·01	...	0·11	0·23	0·05	...	...	...	0·08	3·83	0·01	0·25	...	...	...	...
			Hooghly	0·15	2·05	0·10	...	0·08	0·10	0·30	0·26	...	...	...	0·03	0·22	0·78	0·85	...	...	...	...
			Arambagh (Jahanabad).	5·92	2·61	0·31	0·08	0·49	0·01	...	...	...	...	1·83	0·85	0·42	0·89	0·08	...	...	...	...
		Howrah	Howrah	0·79	0·78	0·11	...	...	0·51	0·16	0·20	...	...	...	...	0·73	...	1·79	...	...	...	...
			Mohesreka	3·27	3·98	0·12	0·04	0·05	0·44	...	0·40	...	...	...	...	...	...	0·18	...	...	...	...
			Uluberia	2·02	3·35	0·03	0·07	0·46	0·32	0·16	0·02	...	0·23	...	0·18	0·15	...	0·56	...	...	...	...
			Amta	3·40	1·44	0·10	...	0·25	0·2[illegible]	0·06	...	...	0·04	...	...	0·42	...	0·24	...	...	...	...
	Presidency.	24-Parganas	Saugor Island	1·84	0·75	0·37	0·02	0·05	0·4[illegible]	[illegible]·92	[illegible]	0·08	0·17	1·35	0·59	0·20	0·16	0·05	...	...	...	...
			Diamond Harbour.	2·67	2·55	0·28	0·27	...	0·1[illegible]	0·52	0·66	0·20	0·31	...	0·02	0·02	...	...	...	...	...	...
			Budge-Budge	2·68	3·05	0·65	...	0·09	0·32		0·20	...	...	0·07	0·04	...	0·08	0·02	...	...	...	...
			Canning Town	0·79	0·09	...	...	...	0·04	0·71	...	...	1·07	...	0·35	0·04	0·02	0·43	...	...	...	...
			Alipore (Obsy.)	0·37	0·35	0·04	0·02	0·01	0·20	0·16	...	0·08	0·03	...	...	0·02	0·08	0·48	...	...	...	...
			Barrackpore	0·17	1·16	0·13	...	...	0·12	0·31	0·11	...	...	...	...	4·86	0·39	...	...	...	...	...
			Dum-Dum	1·45	1·20	0·40	...	...	...	0·77	...	...	...	...	...	1·57	0·08	...	0·09	...	...	...
			Barasat	0·60	2·05	1·36	0·02	...	0·30	0·35	...	...	0·74	...	...	0·06	0·01	1·52	...	...	...	...
			Basirhat	...	0·19	...	0·15	0·40	...	0·27	...	...	...	...	...	...	0·16	...	...	...	...	...
		Nadia	Ranaghat	1·15	2·35	0·12	0·01	0·06	0·33	0·07	0·41	...	...	...	...	0·12	...	0·12	...	...	...	...
			Krishnagar	0·53	0·76	0·48	...	...	...	0·37	0·12	...	...	...	...	0·20	...	0·27	...	...	...	...
			Chuadanga	0·75	0·06	...	...	...	0·72	0·18		...	...	...	0·49	...	0·12		0·50	...	...	0·75
			Meherpur	0·[illegible]6	0·83	0·60	...	0·05	0·34	1·50	0·08	...	...	...	...	0·11	...	0·31	0·02	0·10	...	...
			Kushtia	0·71	0·17	0·15	...	...	0·08	...	...	...	...	...	...	0·31	0·48	0·13	...	0·69	0·13	...
		Murshidabad	Kandi	...	0·05	0·50	0·32	...	1·31	0·30	...		...	...	...		1·44	...	...	...	...	...
			Berhampore	0·20	0·35	0·38	0·04	...	0·10	0·20	...	0·01	...	...	0·03	0·05	...	...	...	0·27	...	...
			Lalbagh	0·08	0·12	0·40	...	0·03	...	0·15	...	...		...	...	0·11	...	...	...	...	...	0·05
			Azimganj	0·04	0·17	0·17	0·02	...	...	0·03	...	...	0·02	...	...	...	...	...	...	...	0·14	...
			Jangipur	0·40	0·09	0·94	0·07	...	0·54	0·04	...	...		...	0·38	...	...	...	0·37	...	...	...
			Lalgola	0·09	0·55	1·08	0·12	0·16	0·04	...	...	...	...	...	...	1·16	...	...	...	...	...	...
			Akriganj	0·05	0·14	1·06	0·02	...	...	...	...	...	...	0·02	...	0·32	...	...	...	...	...	...
			Patkabari																			
			Dumkal	0·23	0·59	0·30	...	...	0·15	...	...	...	...	...	...	0·56	...	...	...	0·25	0·01	...
			Kulliyanganj	...	0·26	1·[illegible]	0·10	0·04	...	0·20	...	...	...	...	0·25	...	1·[illegible]	...	...	...	...	...
		Jessore	Narail	0·40	0·33	0·10	0·04	...	0·01	0·50	0·01	...	...	...	...	...	0·[illegible]	0·07		1·00	...	...
			Jessore	1·20	0·04	0·04	...	...	0·03	0·51	0·31	...	...	...	...	0·10	0·05	0·25	0·28	0·10	...	...
			Jhenida	0·60	...	...	...	0·13	...	0·20	...	...	...	...	...	0·44	...	...	...	1·18	0·07	...
			Magura	2·10	0·50	...	...	...	0·08	0·54	...	...	...	...	...	0·40	0·19	2·80	...	...	...	0·60
			Bangaon	0·14	1·72	0·38	0·04	0·80	1·04	0·52	0·82	0·52	...	...	...	0·65	0·73	...	...	...	...	...
		Khulna	Satkhira	1·15	0·30	0·25	...	0·17	0·03	0·25	...	...	...	...	...	...	...	0·15	0·09	0·02	...	...
			Bagerhat	0·84	0·07	0·37	0·03	0·16		0·24	...	...	...	0·28	...	0·06	2·05	...	...	...	...	0·04
			Khulna	1·20	0·05	0·02	0·76	0·05	0·29	0·34	0·18	...	...	...	...	...	0·22	...	...	0·04	...	...
			Kalipada	1·60	...	...	...	0·90	...	0·20	...	...	...	...	...	...	0·50	0·15	...	...	...	...
			Nakipur	0·36	...	...	0·85		...	0·56	...	...	0·21	...	...	0·26	...	0·14	0·58	...	...	...
			Dumaria	1·01	1·25	1·25	0·25	1·05	0·02	3·05	...	...	...	...	...	...	1·25	...	...	...	...	1·55
			Rampal	0·37	...	...	...	0·27	0·40	0·05	...	...	0·17	0·40	0·05	...	...	0·25	...	...	...	4·50
			Kalaroa	0·83	0·43	...	...	...	0·13	0·31	...	...	...	...	...	...	0·4[illegible]	...	...	0·12	...	...
			Paikgachha	0·10	0·45	0·08	0·29	0·52	...	0·05	0·20	0·32	...	0·47	...	...	0·[illegible]	0·12	0·40	0·07	...	...
			Mollahat	2·30	0·02	0·01	0·14	...	0·30	0·07	...	...	...	1·30	...	...	1·0	...	...	0·36	...	...
			Morelganj	0·32	0·15	0·24	...	0·27	0·18	0·35	...	...	0·13	0·57	0·23	0·09	0·06	...	...	...	...	...
			Tala	0·20	0·55	0·07	...	...	...	0·58	...		...	...	...	0·20	0·[illegible]7	...	0·03	...	...	...
	Patna.	Patna	Patna	0·50	1·18	0·65	3·24	0·76	3·02	...	...	...	...	...	...	...	...	...	0·04	...	...	...
			Dinapore	0·18	1·78	0·41	2·36	2·05	1·45	...	...	0·04	...	...	...	...	...	...	...	...	...	...
			Bihar	2·81	0·04	1·27	7·48	0·34	2·25	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barh	2·25	1·04	1·43	3·04	1·00	2·02	...	...	...	0·22	0·08	...	...	...	0·04		...	...	...
			Bikram	0·12	0·09	0·95	1·35	...	0·80	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hilsa	0·70	0·08	0·45	3·25	0·10	0·90	...		...	...	...	...	...	...	...	...	...	...	...
			Islampur	0·50	2·34	0·70	1·20	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...
			Asthawan	0·15	0·60	1·79	1·00	0·07	0·60	0·30	...	...	...	...	...	...	...	...	...	...	...	...
		Gaya	Aurangabad	...	1·15	1·55	0·70	...	0·18	...		...	...	...	...	...	...	...	...	...	...	...
			Gaya	0·13	4·09	1·31	0·63	0·05	0·24	0·09	0·18	...	...	...	...	...	...	...	...	...	...	...
			Nawadah			3·[illegible]	4·00	0·44	0·43	0·14	1·08	...	...	...	...	...	...	...	0·12	...	...	...
			Jahanabad	0·15	1·15	1·[illegible]5	0·96	...	0·37	...	...	...	...	0·24	...	...	...	...	...	...	...	...
			Arwal	...	1·35	3·15	0·84	...	0·72	...	...	...	...	...	...	...	...	...	...	...	...	...
			Daudnagar	...	0·25	1·55	0·04	...	0·08	...	...	...	...	...	...	...	...	0·03	...	...	...	...
			Sherghati	0·07	2·04	0·75	0·74	0·02	...	...	1·44	...	...	...	...	...	...	...	...	...	...	...
			Rajauli	4·85	3·00	4·95	0·35	0·65	1·30	0·25	0·15	0·08	...	...	...	...	...	...	...	...	...	...
			Pakri Barawan	9·20	3·12	3·[illegible]4	6·[illegible]5	...	2·60	0·28	0·25	...	...	...	...	...	...	...	...	...	...	...
			Dev	0·08	2·00	1·30	1·40	0·02	...	0·02	...	...	...	...	...	...	...	...	...	...	...	...
			Nabinagar	0·20	1·11	3·40	...	0·09	0·58	0·93	...	...	...	...	...	...	...	...	...	...	...	...

TIONS IN BENGAL IN SEPTEMBER 1907.

22	23	24	25	26	27	28	29	30	No. of rainy days	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th Sept. 1907.	Average rainfall from 16th May to 30th Sept.	Station.	District.	Division.	Meteorological Division.
0·56	...	1·35	0·46	...	...	...	...	...	12	9·65	8·08	7·06	1·51	41·16	42·68	Kalna	Burdwan ...	Burdwan.	South-West Bengal.
0·01	...	...	...	...	...	...	...	...	11	12·10	6·61	8·59	2·36	35·44	45·84	Burdwan.			
	...	...	...	...	...	...	...	...	9	11·23	4·97	5·35	2·20	31·22	41·13	Katwa.			
0·75	0·67	...	...	0·21	...	...	...	...	11	11·61	6·57	7·60	2·05	41·44	47·18	Raniganj.			
...	...	...	...	...	...	...	...	...	9	10·44	5·53	10·40	2·13	30·97	43·87	Mankur.			
0·31	...	...	...	...	0·16	...	...	...	9	12·68	6·11	9·77	2·32	29·57	50·42	Suri ...	Birbhum ...		
0·82	0·32	...	...	...	0·42	...	...	...	9	11·77	6·84	10·08	1·13	33·46	48·01	Hetampur.			
0·83	...	...	...	0·42	...	...	...	...	11	12·82	5·58	11·14	2·21	27·19	47·18	Rampur Hât.			
0·17	0·50	0·04	...	1·36	0·75	...	...	...	11	11·94	6·78	9·75	1·45	37·31	45·18	Bolpur.			
1·12	2·50	1·05	5·15	...	0·53	...	...	...	13	10·55	17·33	11·09	5·15	48·89	50·74	Murari.			
0·05	1·11	0·05	...	0·24	0·09	...	...	...	8	12·00	6·68	10·46	2·50	35·45	43·76	Labpur.			
0·09	...	...	...	...	...	...	...	...	10	12·53	14·54	8·75	4·87	46·00	45·82	Bankura ...	Bankura ...		
0·10	0·37	...	...	0·11	...	...	...	...	11	11·50	9·16	9·23	3·82	38·79	48·44	Vishnupur.			
1·98	0·16	...	...	0·02	...	...	...	...	8	11·29	9·45	8·93	2·76	43·20	43·33	Maliara			
...	...	...	...	...	...	...	...	...	7	11·57	17·08	9·42	11·60	52·37	40·88	Khatra.			
0·80	...	...	...	...	...	...	...	...	8	11·00	5·25	9·33	1·35	32·72	44·39	Indas.			
...	...	...	...	...	...	...	...	...	10	8·94	12·98	7·55	3·68	52·10	45·39	Kotalpur.			
...	...	...	...	...	0·10	...	...	...	10	10·36	5·82	9·61	0·98	27·72	43·69	Onda.			
1·38	...	...	...	...	...	...	...	...	10	10·50	9·12	8·48	2·25	42·26	46·75	Gangajalghati.			
...	...	...	...	...	0·25	...	...	...	10	11·75	9·59	9·15	5·00	47·48	51·01	Raipur.			
...	...	...	...	...	...	...	...	...	5	10·06	6·33	8·52	2·48	42·79	43·93	Sonamukhi.			
...	...	...	...	0·09	...	...	...	...	7		6·07		3·65			Pachet ...	Midnapore ...		
1·29	0·14	0·12	...	...	...	...	...	...	10	12·87	10·78	11·06	2·83	45·14	51·54	Contai.			
0·01	...	...	0·90	0·36	...	...	...	...	9	10·70	14·64	9·23	7·28	54·85	47·12	Tamluk.			
...	...	...	...	0·01	0·13	...	...	...	10	14·13	7·44	8·75	2·71	48·47	45·71	Midnapore.			
...	...	...	...	...	...	...	...	...	8	13·12	11·97	9·40	2·81	50·79	48·46	Ghatal.			
...	0·04	0·08	...	...	...	...	...	...	7	13·64	7·20	10·88	3·65	45·66	49·28	Kukrahaty.			
...	...	1·05	...	...	...	...	...	...	10	11·50	15·00	9·00	5·06	51·42	49·68	Garhbeta.			
...	...	...	...	0·03	...	...	...	...	8	11·00	8·32	10·01	4·24	42·54	47·44	Panskura.			
...	...	...	...	...	...	...	...	...	11	0·88	8·88	8·47	3·40	47·30	45·22	Dantan.			
0·08	...	1·50	...	...	...		...	...	10		9·91		4·32	53·05		Chandrakona.			
0·02	...	0·01	...	...	...	...	...	...	10		6·44		2·00	43·37		Bhagwanpur.			
0·02	...	0·07	...	...	...	...	...	...	10	11·80	7·39	9·27	3·83	42·94	46·86	Serampore ...	Hooghly ...		
...	...	1·45	...	...	...	...	...	...	12	11·74	9·36	8·40	2·65	42·34	45·26	Hooghly.			
0·84	...	...	...	...	...	...	...	...	11	12·23	14·73	8·81	5·92	49·75	48·04	*Arambagh* (Jahanabad).			
2·03	...	0·27	0·03	...	...	...	...	...	12	12·55	8·93	9·42	2·03	44·83	47·57	Howrah ...	Howrah ...		
...	...	...	...	...	...	...	...	...	7	11·54	6·58	8·79	3·98	53·00	47·01	Mohesreha.			
...	...	0·15	...	...	...	...	...	...	11	11·50	7·85	10·15	3·35	50·56	43·98	Uluberia.			
...	...	0·22	...	...	...	...	...	...	8	?	6·54	?	3·40	43·69	?	*Amta.*			
0·71	0·52	...	...	...	...	...	...	...	14	13·20	14·37	12·10	2·35	46·48	56·55	Saugor Island	24-Parganas ...	Presidency.	
1·83	0·30	...	...	...	...	...	...	...	10	13·02	9·18	11·07	2·67	52·41	53·39	Diamond Harbour.			
...	...	...	...	...	...	...	...	...	5	?	6·98	?	3·05	50·49	?	*Budge-Budge.*			
...	0·03	...	...	...	...	...	...	...	6	12·81	3·89	9·74	1·07	13·17	52·45	Canning Town.			
1·56	0·01	0·09	0·04	...	...	...	...	...	7	13·38	4·43	10·40	1·56	44·55	49·39	Alipore (Obsy.).			
...	...	0·12	...	...	...	...	...	...	11	11·32	8·67	8·81	4·16	47·96	45·67	Barrackpore.			
1·29	...	...	...	...	...	...	...	...	9	12·71	10·76	9·88	3·32	40·06	48·29	Dum-Dum.			
0·15	...	...	...	...	...	0·15	...	...	11	11·94	8·13	9·43	2·05	40·83	45·00	Barasat.			
...	...	0·65	0·48	...	...	...	...	...	8	11·32	4·55	9·19	3·15	45·29	49·52	Basirhat.			
...	...	0·06	0·36	0·03	...	...	...	...	9	10·35	8·88	7·72	3·62	45·43	43·05	Ranaghat ...	Nadia ...		
0·07	...	0·52	1·35	...	...	...	...	...	11	10·45	8·83	7·97	1·35	35·46	41·00	Krishnagar.			
...	...	0·18	0·09	0·30	...	...	...	...	9	11·50	4·10	8·75	0·75		43·76	Chuadanga.			
0·07	0·88	0·44	0·04	0·14	0·02	...	...	...	12	10·94	5·00	8·33	1·20	34·59	41·16	Meherpur.			
...	0·13	0·43	0·30	...	0·03	...	...	...	13	11·65	4·84	9·62	0·78	40·46	45·00	Kushtia.			
...	0·24	...	...	...	...	...	...	...	8	12·43	7·83	9·63	2·90		45·43	Kandi ...	Murshidabad		
...	...	0·04	...	...	...	...	...	...	8	12·48	4·33	9·70	2·02	32·05	44·17	Berhampore.			
...	...	0·25	...	...	...	...	...	...	8	12·42	3·92	10·05	1·10	32·67	47·01	Lalbagh.			
0·05	0·03	0·35	0·15	...	...	...	...	...	7	12·45	2·41	9·30	0·72	47·02	44·11	Azimganj.			
0·53	6·87	0·09	3·10	...	...	...	...	...	10	12·17	14·14	10·40	6·87	31·26	44·75	Jangipur.			
0·51	...	0·59	...	...	...	0·29	...	...	11	13·79	10·04	10·91	2·71	44·54	46·54	Lalgola.			
0·06	0·42	0·44	...	...	...	...	...	...	7	11·00	4·17	9·15	1·94		45·30	Akriganj.			
										7·23		6·51			35·90	Patasbari.			
0·56	1·02	0·43	0·14	...	...	...	...	...	11	10·53	5·24	8·38	1·02	26·51	43·65	Dumkal.			
0·05	0·75	1·84	...	...	...	...	...	...	10	?	9·35	?	3·26	32·78	?	*Kuliyaganj.*			
0·22	...	...	...	0·61	...	...	...	...	10	10·70	5·30	7·46	1·00	49·12	42·15	Narail ...	Jessore ...		
1·08	0·03	...	...	...	...	...	...	...	11	11·94	6·38	9·00	1·68	48·79	43·99	Jessore.			
...	0·14	1·00	...	...	...	0·28	...	...	10	11·47	5·20	8·88	1·18	41·41	45·71	Jhenida.			
...	...	...	...	...	...	0·01	...	...	9	10·87	3·28	8·13	2·80	51·84	44·28	Magura.			
0·12	0·22	0·20	0·33	...	...	...	...	...	15	10·35	14·16	8·78	3·00	53·52	44·97	Bangaon.			
...	...	0·23	...	0·65	...	...	...	...	8	11·94	4·73	9·12	1·50	38·70	48·33	Satkhira ...	Khulna ...		
...	0·12	...	0·31	...	...	1·16	...	...	10	12·47	6·96	9·91	2·03	43·04	45·04	Bagerhat.			
...	0·04	0·48	...	...	...	0·10	...	...	9	13·57	4·37	9·37	1·20	40·72	49·01	Khulna.			
1·70	0·21	1·10	0·65	2·15	...	...	...	...	11	?	10·96	?	2·15	62·28	?	*Kaliganj.*			
0·23	0·28	1·45	...	0·38	0·12	0·04	...	...	13	10·37	6·37	9·16	1·98	40·18	49·68	Nakipur.			
...	0·25	...	...	0·23	...	0·45	...	...	13	?	13·98	?	3·03	50·25	?	*Dumuria.*			
0·25	...	...	1·48	...	0·61	...	...	...	11	12·09	9·72	10·18	4·50	47·99	53·30	Rampal.			
1·02	...	...	...	...	...	...	...	...	8	?	3·63	?	1·02	41·68	?	*Kalaroa.*			
...	0·38	0·01	...	...	...	...	...	...	13	?	7·42	?	3·06	48·18	?	*Paikgachha.*			
...	...	...	...	...	...	...	...	...	7	?	10·94	?	5·20	50·40	?	*Mollahat.*			
0·29	0·03	...	...	0·52	0·04	0·82	...	...	13	?	4·90	?	0·83	40·58	?	*Morelganj.*			
...	0·30	...	...	0·73	...	...	...	...	8	?	4·32	?	0·97	41·03	?	*Tala.*			
0·25	...	...	...	...	...	...	...	...	8	9·39	9·88	7·52	3·24	38·50	36·93	Patna ...	Patna ...	Patna.	Bihar.
...	...	...	...	...	0·14	...	...	...	6	9·09	5·55	7·30	2·30		40·32	Dinapore.			
0·08	0·13	...	0·23	0·11	...	...	...	...	10	9·23	15·95	6·75	7·48	43·07	38·03	Bihar.			
0·49	0·41	0·20	0·36	...	...	...	...	...	12	8·77	12·98	7·57	3·04	35·70	37·69	Barh.			
...	...	...	...	...	...	...	...	...	5	8·53	4·52	6·95	1·95	28·37	41·45	Bikram.			
...	...	...	...	0·26	...	...	...	...	8	7·93	7·54	6·83	3·35	30·00	40·68	Hilsa.			
...	...	...	0·55	...	...	...	...	...	7	?	10·03	?	5·70	32·15	?	*Islampur.*			
0·78	...	...	...	...	...	...	...	...	9	?	6·57	?	1·70	20·60	?	*Asthawan.*			
...	0·40	...	0·05	...	...	...	...	...	8	8·94	4·03	6·64	1·55	33·31	40·21	Aurangabad ...	Gaya ...		
0·18	0·03	0·11	...	...	...	...	...	...	9	9·13	6·94	6·57	4·00	54·09	37·90	Gaya.			
0·66	0·66	0·31	...	...	...	...	...	...	10	8·97	11·71	6·36	4·60	41·15	39·35	Nawada.			
...	...	...	...	0·48	...	...	...	...	8	7·90	4·83	6·13	1·35	34·03	38·49	Jahanabad.			
...	...	...	...	...	...	...	...	...	4	8·13	5·09	7·18	3·15	32·76	37·40	Arwal.			
...	...	...	...	...	...	...	...	...	4	7·28	3·46	5·90	1·55	31·53	36·43	Daudnagar.			
...	...	...	...	...	...	...	...	...	4	5·31	5·07	6·02	2·04	39·01	30·05	Sherghati.			
...	...	...	...	...	...	...	...	...	8	8·79	23·18	6·75	6·35		38·84	Rajauli.			
0·35	0·18	0·50	...	0·23	...	...	...	...	11	7·69	20·89	6·95	9·20	46·13	37·47	Fakri Barawan.			
...	...	...	...	...	...	...	...	...	3	?	4·80	?	2·00	64·84	?	*Deo.*			
0·23	...	...	0·25	...	...	...	...	...	7	?	6·79	?	3·40	43·91	?	*Nabinagar.*			

TABLE OF RAINFALL RECORDED

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Bihar—concluded.	Patna—concluded.	Shahabad ...	Buxar ...	...	0·25	0·90	1·54	0·11	0·13	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dehri ...	0·04	0·54	4·15	0·54	0·19	0·68		...	0·01	...	...	...	...	...	...	...	...	...	0·02
			Bhabhua ...	...		0·67	0·04	0·30	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...
			Sasaram ...	0·02	0·21	2·26	0·49	0·03	0·07	0·52	0·49	...	...	...	...	...	...	0·01	...	...	...	...
			Arrah ...	0·05	0·10	3·67	1·06	...	0·10	1·32	...	...	...	...	...	...	...	...	...	...	...	...
			Mohanea ...	...	...	0·19	0·05	0·21	...	0·02	...	...	...	...	...	...	...	...	...	...	...	...
			Agraon ...	...	0·46	3·77	0·61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ramagar ...	...	0·10	0·10	1·52	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...
			Koath ...	...	0·07	3·03	0·84	...	0·90	0·06	...	...	...	...	...	...	...	...	...	...	...	...
			Sikroul ...	...	1·28	2·49	0·89		0·85		...	...	...	...	...	...	...	...	...	...	...	...
			Bassowan ...	...	...	0·15	0·40	0·36	...	0·03	0·06	...	...	...	...	...	...	...	...	...	...	...
			Monaharpur...	...	0·06	0·73	1·21	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	0·33
			Akberpur ...	...	0·40	1·03	0·15	...	0·05	0·06	...	...	...	...	...	...	...	...	...	...	...	...
		Saran ...	Gopalganj ...	...	1·40	0·20	0·65	2·12	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...
			Siwan ...	...	1·47	1·03	0·59	0·05	...	0·06	...	0·34	...	...	...	...	...	...	...	...	...	...
			Ekma ...	...	...	0·87	1·35	1·53	...	2·25	...	...	...	...	...	...	...	...	...	...	...	...
			Chapra ...	0·07	0·16	1·23	4·18	0·26	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hathwa ...	...	1·09	0·64	0·02	0·14	...	...	0·22	...	...	...	...	...	...	0·01	...	...	...	...
			Amnor ...	0·48	2·01	...	2·45	0·25	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...
			Basantpur ...	...	0·40	0·22	1·10	0·65	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...
			Darauli ...	...	...	3·68	0·50	...	...	0·17	...	...	...	...	...	...	...	...	...	...	...	...
			Bhoreh ...	...	0·23	0·61	0·11	3·75	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sripur ...	...	0·06	0·20	0·20	0·90	0·51	...	...	...	...	...	...	...	...	...	0·08	...	...	0·19
		Champaran ...	Motihari ...	0·06	0·08	...	0·27	...	1·31	0·35	...	...	...	0·32	...	...	...	...	...	0·20	...	...
			Bettiah ...	0·09	1·12	0·32	0·03	0·41	0·67	0·58	...	...	...	0·81	...	...	...	...	...	0·03	...	...
			Bagaha ...	0·01	2·72	0·61	0·03	0·06	1·60	0·10	0·02	...	...	1·33	...	...	...	...	0·05	...	...	...
			Burhurwa ...	...	0·67	...	0·15	0·51	...	0·04	...	...	...	...	...	...	...	...	...	...	...	0·79
			Ramnagar ..																			
			Narkatiaganj	1·00	1·30	0·20	0·40	...	0·18	...	...	...	1·53	...	0·30	...	...	...	...	...	...	...
			Kissoriah ...	...	0·50	0·10	1·50	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12
			Dhanaha ...	2·04	...	...	1·85	1·15	...	...	...	...	...	...	...	...	...	...	0·78	...	...	...
		Muzaffarpur...	Sitamarhi ...	0·90	0·05	0·16	0·80	1·95	5·47	...	...	...	0·36	0·07	0·26	...	...	...	0·09	0·36	...	...
			Muzaffarpur ..	0·82	0·65	...	2·27	0·04	1·76	...	...	...	...	0·01	...	...	...	...	...	...	...	...
			Hajipur ...	0·53	0·59	0·26	1·80	1·67	3·95	3·23	...	...	0·79	...	...	...	...	0·18	...	...	...	...
			Paru ...															...	...	...	...	...
			Mahua ...	0·71	0·09	0·22	0·81	1·76	5·07	0·07	0·13	...	...	...	...	...	...	...	...	...	...	...
			Shiuhar ...	0·80	0·09	0·31	1·05	0·23	0·35	...	...	...	0·19	0·45	0·09	...	...	...	...	0·05	...	...
			Pupri ...	...	0·46	...	1·37	0·80	3·78	...	...	2·54	0·27	...	0·10	...	...	...	...	0·16	...	...
		Darbhanga ...	Tajpur (Samastipur).	2·77	0·49	0·36	3·09	0·50	2·52	0·22	0·35	...	0·05	...	...	...	...	...	...	...	...	...
			Darbhanga ...	1·41	0·03	...	3·40	1·31	0·2[illegible]	0·12	0·04	0·27	0·17	...	0·16	...	...	...	...	...	0·57	...
			Madhubani ...	1·48	...	...	2·30	2·29	0·[illegible]	[illegible]	...	...	1·06	...	0·96	...	...	...	...	0·27	...	...
			Bahera ...	0·06	0·37	0·28	3·75	[illegible]·40	0·3[illegible]	0·74	...	...	...	0·89	...	...	...	...	...	...	...	...
			Roserha ..	1·06	...	1·77	2·30	2·44	0·29	1·57	0·30	...	0·08	0·72	0·06	...	...	0·06	...	...	0·97	...
			Khutonia ...	0·30	...	1·74	0·6[illegible]	0·78	0·1[illegible]	0·67	0·86	...	...	...	0·60	...	...	1·71	...	...	...	...
			Ladania ...	0·96	...	0·35	2·70	2·50	0·80	0·54	...	1·43	0·50	...	...	...	...	...	0·83	0·85	...	...
			Loukahi ...	...	...	...	0·63	1·03	...	1·54	0·23	0·26	...	...	...	0·14	...	...	0·70	...	...	...
	Bhagalpur.	Monghyr ...	Begusarai ...	0·45	0·23	1·30	3·80	0·40	2·20	...	0·03	0·02	...	...	0·29	...	...	...	...	...	...	...
			Monghyr ...	0·08	0·35	1·58	0·53	0·35	0·10	...	0·16	0·02	...	0·19	1·57	0·10	...	...	...	...	...	...
			Jamui ...	3·87	0·80	2·00	2·08	0·17	0·89	0·03	...	...	...	...	...	...	...	...	...	...	...	...
			Gogri ...	1·21	0·15	0·35	0·22	0·36	...	...	1·15	...	...	0·15	0·70	...	...	...	...	0·62	...	...
			Jamalpur ...	0·44	0·78	0·94	0·74	0·74	0·09	0·53	0·24	...	...	0·35	0·03	...	...	0·06	...	...	...	...
			Shaikhpura ...																			
			Chakai Bamda	2·03	1·23	2·52	1·77	1·32	0·01	0·03	0·31	1·08	0·02	0·01	0·01	0·01	0·01	0·01	0·01	0·01	...	0·01
			Chupreon ...	2·07	0·43	0·43	0·15	1·35	1·20	0·43	0·54	0·02	...	...	0·06	...	...	...	...	...	0·07	...
			Gidhour ...	1·60	...	2·00	4·32	1·58	0·10		0·15	...	...	...	...	...	...	...	...	...	...	...
			Kheragpur ...	0·39	0·25	1·43	2·26	0·95	...	1·90	...	1·06	...	...	...	...	...	...	...	...	...	...
		Bhagalpur ...	Madhipura .	0·28	0·33	0·50	1·68	0·03	...	...	...	...	...	0·03	0·42	...	...	...	...	...	0·18	...
			Bangaon (Syfabad).	0·85	...	...	0·90	3·10	...	...								...	0·60	...	..	...
			Supaul ...	0·90	0·36	0·15	0·83	0·50	...	0·16	0·48	0·21	0·05	0·13	0·70	...	...	...	...	...	...	...
			Pratapganj ...	...	...	...	...	1·00	...	...	0·50	0·80	0·20	...	...	...	0·25	...	...	...	...	...
			Bhagatpur ...	0·68	0·02	0·15	0·24	0·35	0·09	0·26	0·27	0·01	...	...	0·02	...	...	...	...	0·03	0·75	...	...
			Banka ...	0·23	...	1·25	0·51	0·39	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Colgong ...	...	0·31	0·48	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	0·43	...
			Bansil ...																			
		Darjeeling ..	Siliguri ...	0·37	0·05	0·07	0·67	1·23	0·17	...	0·48	2·03	2·30	...	1·72	2·07	2·04	0·83	0·62	1·00	...	...
			Darjeeling ...	...	0·11	0·16	0·04	0·41	0·04	0·07	0·05	0·43	0·51	0·18		1·02	0·04	0·19	0·41	...	...	...
			Kalimpong ...	...	0·02	0·02	0·03	0·56	0·25	...	0·06	0·08	2·63	0·12	...	0·30	...	0·91	...	...	0·09	...
			Mongpoo ...	0·12	0·30	0·11	0·23	1·61	0·31	0·05	...	0·08	0·60	0·14	0·02	0·10	0·25	...	...	0·06	...	...
			Kurseong ...	0·10	1·23	0·61	1·12	1·38	0·62	0·42	0·18	0·02	0·55	0·03	0·25	0·02	0·16	0·08	0·18	1·65	...	...
			Pedong ...	0·50	0·17	0·23	0·45	0·41	0·22	0·43	0·38	0·48	1·70	0·13	0·01	0·17	0·09	0·01	0·01	0·20	0·17	0·01
		Purnea ...	Kishanganj ...	0·05	...	...	0·20	1·40	0·60	...	...	0·50	2·22	...	...	0·50	1·03	...	0·40	1·05	...	0·30
			Araria ...	0·12	...	...	0·28	1·00	0·10	...	...	...	0·10	...	...	...	...	...	0·10	...	...	...
			Purnea ...	1·03	0·03	0·12	0·20	0·12	0·03	...	0·06	...	...	0·05	...	...	...	...	...	0·09	...	...
			Gondwara (*Korah*).	0·28	...	0·17	...	...	...	...	0·29	...	...	0·60	...	...	...	...	...	0·44	...	...
			Barsoe ...	0·77	1·00	...	...	...	...	...	1·57	...	...	0·25	...	...	...	1·41	...	...	...	...
			Forbesganj ...	...	0·44	...	0·53	0·77	0·04	0·13	0·01	0·60	0·31	0·01	...	0·35	...	...	0·20	...	...	...
			Kaliaganj ..																			
		Sonthal Parganas.	Rajmahal ...	...	0·11	0·36	0·90	0·61	...	...	...	0·10	0·38	0·03	0·02	...	...	...	...	...	...	...
			Godda ...	0·28	0·38	0·87	...	0·85	0·35	...	...	0·28	...	0·23	...	...	...	...	...	0·12	...	0·06
			Pakaur ..	0·70	0·25	0·50	0·16	0·08	0·27	0·05	...	0·07	...	0·10	0·32	0·05	...	...	...	...	...	0·05
			Naya Dumka	0·74	0·55	3·52	0·35	0·31	0·25	0·02	...	...	...	0·33	0·03	0·29	...	...	...	...	...	0·84
			Deoghur	1·71	1·09	0·27	3·60	...	...	...	...	...	0·43	...	...	...	...	...	...	...	...	...
			Jamtara ...	1·86	1·48	1·55	0·00	1·05	0·38	0·50	0·40	...	0·02	0·83	0·21	...	0·16	...	...	...	...	...
			Mohagama ...																			
			Sunthia ...	1·30	0·20	2·60	...	0·60	...	0·60	0·30	...	1·60	0·59	0·48	0·20	...	...	...	...	0·10	0·40
			Assenboni ...	...	3·55	1·40	0·43	...	...	...	...	...	...	0·40	...	0·12	...	...	3·35	0·69	1·55	...
			Kurkund ...	1·17	0·18	1·88	0·47	...	...	0·10	...	...	0·19	...	0·06	...	...	...	...	...	...	1·25
			Madhupur ...	1·00	0·95	1·20	1·30	0·10	0·15	...	0·07	...	0·05	...	...	...	...	...	...	...	...	...
			Barwan ...	2·54	1·75	1·95	0·41	1·65	0·06	...	...	...	...	0·11	...	...	...	...	...	...	...	...
			Sarath ...	1·67	0·67	...	0·20	0·70	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jarkopa ...																			
			Bhaiya ...	1·07	...	1·45	0·65	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...	...
			Mehespur ...	...	2·60	2·03	0·45	2·20	0·22	...	...	...	...	...	...	0·20	...	...	...	...	...	0·01
			Nirmalpur ...	2·00	0·36	0·54	0·72	0·05	0·24	...	0·10	0·46	0·02	0·32	0·32	1·24	...	...	...	...	...	...
			Barharwa ...	0·64	0·22	0·85	...	...	...	...	...	...	...	0·16	0·85	...	...	...	...	...	...	...
			Sahibganj ...	...	...	1·00	1·20	...	...	...	...	0·03	0·52	0·52	...	...	...	...	...	0·10	...	...
			Jarso ...	0·86	0·11	0·63	1·21	0·01	0·60	...	...	0·52	0·92	...	...	...	...	...	...	...	0·43	0·06
			Amrapara ...																			

IONS IN BENGAL IN SEPTEMBER 1907—*continued.*

22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th September 1907.	Average rainfall from 16th May to 30th September.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
...	...	0·08	...	0·05	...	...	...	...	5	9·03	3·01	6·96	1·84	21·56	35·59	Buxar ...	Shahabad ...	Patna—concluded.	Bihar—concluded.
...	...	...	...	...	...	...	...	...	5	8·94	6·47	6·46	4·65	38·41	38·14	Dehri			
...	...	...	...	...	...	...	...	...	3	8·97	1·01	6·73	0·50	35·83	37·17	Bhabhua.			
...	0·80	...	...	...	...	...	...	...	6	9·61	4·90	6·84	2·26	45·03	37·22	Sasaram.			
...	...	...	...	...	...	...	...	...	6	9·20	6·57	8·23	3·67	29·85	40·08	Arrah.			
...	...	...	...	...	...	...	...	...	3	6·07	0·17	6·37	0·21	29·46	40·25	Mohanea.			
...	...	...	...	...	...	...	...	...	4	7·23	5·44	8·36	3·77	36·35	40·98	Ageaon.			
...	...	...	...	...	...	...	...	...	4	8·11	1·86	7·57	·52		38·49	Ramagar.			
...	...	...	...	...	...	...	...	...	3	8·06	4·89	6·03	3·03	31·55	37·64	Konth.			
...	...	...	...	...	...	...	...	...	4	7·11	5·41	6·08	2·29	34·99	34·86	Sikroul.			
...	...	...	...	...	...	...	...	...	3	9·22	1·02	7·27	0·40	34·35	39·43	Bussowan.			
...	...	...	...	...	...	...	...	...	3	8·89	2·46	6·16	1·21	24·93	37·77	Monaharpur.			
...	...	0·15	...	...	...	...	...	...	5	?	3·26	?	1·03	45·16	?	*Akberpur.*			
·31	...	...	...	...	1·00	...	...	...	7	7·53	6·15	8·01	2·12	28·95	39·29	Gopalganj ...	Saran ...		
...	0·13	...	...	...	...	...	...	...	5	9·42	3·75	8·62	1·47	21·83	40·18	Siwan.			
...	...	...	...	...	...	...	...	...	4	7·50	6·00	8·22	2·25	28·75	39·91	Ekma.			
·01	0·12	...	...	...	...	...	...	...	6	8·35	6·31	7·23	4·16	34·39	35·75	Chapra.			
...	0·08	...	...	...	...	...	...	...	4	?	2·20	?	1·09	18·68	?	*Hathwa.*			
...	...	...	...	...	...	...	...	...	6	7·50	6·67	8·85	2·45	28·54	43·00	Ammer.			
·23	...	...	...	...	...	...	...	...	6	7·13	3·47	8·26	1·10	19·19	40·13	Basantpur.			
...	...	...	...	...	...	...	...	...	5	?	5·75	?	3·08	17·74	?	*Darauli.*			
...	...	...	...	...	...	...	...	...	5	?	4·52	?	3·75	31·85	?	*Bhoreh.*			
...	...	...	...	...	...	0·67	...	...	6	?	2·51	?	0·10	27·19	?	*Sripur.*			
·36	0·02	...	...	0·07	...	...	...	...	6	8·97	3·04	9·46	1·31	35·10	44·96	Motihari ...	Champaran ...		
...	0·15	...	0·02	...	...	...	...	...	7	8·90	4·03	10·36	1·12	33·30	46·67	Bettiah.			
...	0·06	...	...	...	...	...	...	...	5	9·13	6·83	11·16	2·72	33·61	54·82	Bagaha.			
...	1·35	...	0·02	...	...	...	...	...	5	8·13	3·03	8·58	1·35	21·64	42·85	Burhurwa.			
										?		?			?	*Ramnagar.*			
...	...	...	0·45	...	...	...	...	...	8	?	5·35	?	1·52		?	*Shikarpur.*			
·70	...	...	...	...	...	...	...	...	5	?	2·36	?	1·50	25·74	?	*Kissoriah.*			
...	...	...	...	...	...	...	...	...	4	?	5·82	?	2·04		?	*Dhanaha.*			
·12	0·17	0·06	...	...	0·03	...	...	...	10	8·50	13·35	9·15	3·47	46·69	41·62	Sitamarhi ...	Muzaffarpur		
·14	0·11	...	0·05	...	0·14	...	...	...	7	8·94	5·99	8·17	2·27		39·13	Muzaffarpur.			
...	...	...	...	...	...	...	...	...	9	9·07	13·06	7·73	3·95	35·17	39·17	Hajipur.			
							...	...		5·63		8·91			41·00	Paru.			
·13	...	...	...	...	...	...	...	...	7	7·79	8·90	7·58	3·07	35·85	41·45	Mahua.			
·30	...	...	...	...	...	...	...	...	8	7·33	5·12	8·18	1·65		37·44	Shiuhar.			
·08	...	0·12	...	...	...	...	...	...	10	7·31	11·67	7·49	3·78	34·68	40·02	Pupri.			
...	...	...	...	...	...	...	...	...	8	9·20	11·55	8·34	2·77	46·15	40·80	Tajpur (Samastipur).	Darbhanga ...		
·39	1·55	0·03	...	...	...	...	...	...	13	9·27	10·92	9·34	3·40		42·71	Darbhanga.			
·73	1·10	0·16	...	...	...	...	...	...	10	9·40	13·17	9·20	3·79	38·28	43·84	Madhubani.			
·50	2·29	...	...	...	0·40	...	...	...	11	8·81	10·81	13·16	3·75		48·72	Bahera.			
·47	0·30	0·16	...	...	...	...	...	...	13	9·50	13·40	10·70	2·44	46·80	44·33	Roserha.			
							...	...		?		?			?	*Khutonia.*			
·62	...	...	...	...	...	...	...	...	11	?	12·08	?	2·70	50·60	?	*Ladania.*			
·36	1·13	0·24	...	...	...	...	...	...	11	?	8·08	?	1·56	51·14	?	*Laukahi.*			
·88	2·58	0·07	0·03	...	...		...	...	10	9·29	16·28	7·65	3·80	54·42	38·61	Begusarai ...	Monghyr ...	Bhagalpur.	
·04	6·30	0·36	...	...	...	...	...	...	13	10·52	14·20	8·71	6·30	47·05	40·73	Monghyr.			
·80	1·02	...	...	...	...	...	...	...	9	9·45	13·84	7·45	3·87	36·35	41·51	Jamui.			
·40	2·65	1·35	...	...	...	...	...	...	13	9·06	14·46	11·39	3·40	51·03	45·72	Gogri.			
·25	7·64	0·51	...	...	...	...	...	...	12	10·00	16·04	11·25	7·64	45·21	40·60	Jamalpur.			
										5·31		6·48			38·12	Shaikhpura.			
·51	0·32	0·08	0·06	0·02	0·01	0·01	0·01	0·61	10	10·28	13·97	9·92	2·52	56·32	47·24	Chakai Bamda.			
·81	0·87	...	...	...	...	...	...	...	11	9·13	11·19	12·25	2·07	37·44	42·87	Chupreon.			
·89	0·80	...	...	...	...	...	...	...	9	10·57	15·56	9·67	4·32	42·32	40·38	Gidhour.			
·92	0·80	...	0·34	0·04	...	...	...	...	11	10·55	14·26	11·05	2·94	51·54	43·46	Kharagpur.			
·92	...	...	...	...	...	...	...	...	8	9·81	6·29	11·07	1·92	33·45	46·53	Madhipura ...	Bhagalpur ...		
								...	5	7·43	7·65	9·00			43·52	Bangaon (Syfabad).			
·93	1·06	...	...	...	0·15	...	...	...	14	10·20	8·07	10·36	1·96	36·82	45·02	Supaul			
·43	1·80	0·20	...	...	...	...	...	...	8	9·44	9·03	11·98	3·40	46·19	52·94	Pratapganj.			
·61	3·46	0·02	...	...	...	...	...	...	10	9·32	14·88	8·45	5·90	46·62	41·95	Bhagalpur.			
·08	0·51	...	...	...	...	...	...	...	8	11·19	9·28	8·90	3·63	44·07	41·03	Banka.			
·56	4·80	1·55	...	...	...	...	...	...	7	10·10	13·27	10·46	4·50	42·07	44·83	Colgong.			
										11·00		10·33			42·26	Bansil.			
·21	1·64	0·26	0·08	0·37	1·05	0·63	2·53	0·30	21	15·61	23·32	20·66	2·74	111·18	107·13	Siliguri ...	Darjeeling ...		
·74	0·06	0·12	0·06	0·05	...	0·36	...	...	15	17·71	7·67	18·34	1·47	73·37	105·00	Darjeeling.			
·05	0·15	0·23	...	0·08	...	0·25	0·31	0·01	11	15·66	5·89	13·52	3·63	42·07	77·10	Kalimpong.			
·15	0·25	0·06	0·07	0·06	...	0·23	0·03	...	14	15·13	6·23	17·41	1·61	52·83	108·25	Mongpoo.			
·26	0·60	0·37	0·13	...	0·02	0·15	0·16	0·02	22	20·25	14·07	24·40	1·65	106·69	145·39	Kurseong.			
·26	0·37	0·10	0·08	...	0·21	0·04	0·06	...	19	19·63	7·97	15·01	1·70	42·39	84·58	Pedong.			
·39	1·15	0·23	...	...	...	0·60	...	...	15	12·30	13·61	15·60	2·39	60·24	70·23	Kishanganj ...	Purnea ...		
...	...	...	...	...	...	...	...	...	7	11·53	1·92	14·22		45·26	62·94	Araria.			
·71	2·21	0·23	0·03	...	...	...	...	...	8	11·40	6·21	14·34	2·21	48·17	56·51	Purnea.			
·00	1·80	0·14	0·20	...	...	...	...	...	10	9·75	6·46	12·96	1·90	51·15	51·63	Gondwara (*Korah*).			
·60	7·20	0·25	...	...	...	...	...	...	9	10·44	16·65	14·85	7·20	51·76	63·29	Barsoe.			
·18	1·00	0·03	...	...	...	...	...	...	11	11·44	5·98	17·44	1·18	50·72	64·48	Forbesganj.			
										12·00		18·49			83·56	Katiaganj.			
·28	1·24	0·13	0·03	...	0·03	...	...	...	11	10·80	8·37	11·25	2·57	54·58	46·94	Rajmahal ...	Sonthal Parganas.		
·67	0·12	0·31	...	0·07	...	...	...	...	12	11·21	8·73	9·71	3·60	40·95	42·18	Godda.			
·42	0·45	0·21	0·05	0·03	...	...	...	...	12	13·23	8·28	12·47	3·03	47·15	51·16	Pakaur.			
·12	0·27	...	0·01	0·25	...	...	...	...	14	13·30	10·71	16·01			40·68	Nayagumha.			
·63	0·10	0·05	...	...	...	...	...	...	8	12·23	7·08	8·71	3·00	32·09	44·40	Deoghur.			
·04	...	0·04	0·22	...	...	...	...	...	13	11·52	10·58	7·84	1·38	42·83	45·76	Jamtara.			
										?		?			?	*Jaharganj.*			
...	...	0·55	...	...	...	...	...	...	15	8·87	14·05	7·32	2·60	39·71	37·65	Nanihat.			
										12·00	7·82	10·57			48·82	Assenboni.			
·42	0·25	...	0·08	...	0·56	...	...	...	10	10·71	7·08	12·55	1·88	37·00	55·31	Katikund.			
·00	...	...	...	0·05	...	...	...	...	9	10·14	7·17	8·53	1·30	38·52	45·63	Madhupur.			
·86	0·60	0·20	...	...	0·21	...	...	...	11	9·37	14·51	9·19	2·86	65·75	43·99	Sarwan.			
·32	0·03	0·15	...	...	...	...	...	...	8	10·57	6·64	9·69	3·32	36·39	45·58	Sarath.			
										12·50		14·74			46·07	Barkope.			
·05	1·23	0·38	...	...	...	...	...	...	8	8·10	10·60	12·62	3·05	30·74	41·87	Bhagya.			
·64	0·44	...	1·43	...	...	...	...	...	10	11·14	14·71	11·05	3·09	50·25	47·97	Mohespur.			
·76	1·64	1·10	...	1·09	...	...	...	...	15	?	17·11	?	4·25	59·83	?	*Horanpur.*			
·98	2·93	0·12	0·67	0·10	...	...	...	...	11	12·71	10·69	14·55	3·17	45·17	49·53	Bathawa.			
·80	2·10	0·07	0·10	...	...	...	...	...	9	11·15	8·35	16·73	2·10	48·98	53·34	Sahibganj.			
·01	2·11	2·15	0·10	0·02	...	...	...	...	12	?	13·28	?	2·35	58·32		*Barso.*			
...	...	...	...	0·06	...	...				?		?				Amarpura.			

TABLE OF RAINFALL RECORDED

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Orissa.	Orissa.	Sambalpur ...	Sambalpur ...	0·03	0·01	0·08	0·11	1·21	1·45	1·86	0·10	0·21	0·12	0·26	0·18	0·03	..	...	...	...	...	..
			Bargarh ...	0·04	...	0·04	0·21	2·00	1·30	3·27	0·36	0·52	...	0·08	1·14	0·15	0·81	...	...	...	...	..
			Padampur (Bareagamber).	...	...	...	...	2·15	3·30	5·64	0·90	0·45	...	0·37	...	...	...	...	...	...	...	..
		Uria Feudatory States.	Bhawanipatna	...	0·10	...	0·10	0·90	5·10	2·80	1·67	0·80	0·59	1·82	0·80	0·81	0·04	..	...	...	...	0·18
			Bolangir ...	...	..		0·92	3·62	4·56	1·31	0·57	0·46	0·12	2·59	...	...	...	...	...	...	...	.
			Sonepur ...	0·05	0·25	1·27	1·26	1·74	0·95	...	0·53	0·54	1·33	1·65	0·62	0·60	0·03	...	...	...	...	.
			Sambalpur ...	0·05	0·14	...	0·33	3·12	1·98	0·37	0·12	...	0·05	0·52	1·10	0·30	0·04	...	...	...	...	..
			Deogarh ...	1·10	0·10	0·08	0·12	1·8	0·14	0·85	0·16	...	...	0·13	0·14	1·31	0·07	0·37	...	...	...	..
			Gangpur ...	...	..	...	0·50	0·84	0·50	0·90	0·46	0·09	...	...	0·33	...	..	...	...	...	..	..
			Bonaigarh ...	1·26	0·46	0·13	0·13	1·37	0·22	0·97	0·27	...	0·16	...	0·08	...	...	...	...	0·10	...	..
		Cuttack ...	Jagatsingpur	...	...	0·09	1·96	1·30	0·21	...	...	...	...	1·20	0·41	..	...	...	...	...	...	...
			Banki ...	0·02	...	...	1·94	1·07	0·23	0·41	0·43	...	..	0·57	2·56	1·07	...	...	...	...	...	...
			Cuttack ...	0·17	0·12	0·04	0·32	1·12	0·70	0·11	0·35	...	0·02	1·65	0·49	0·24	...	0·13	...	...	...	...
			False Point ...	0·75	0·07	0·03	0·04	0·22	0·23	0·91	...	...	...	0·03	0·49	...	...	...	...	...	...	...
			Kendrapara ...	1·02	0·04	0·11	...	0·23	3·8	0·55	...	0·05	...	0·47	0·05	...	0·06	..	...	...	...	...
			Jajpur ...	...	0·03	0·20	...	0·38	0·60	1·44	0·09	0·04	...	...	0·04	0·66	...	...	0·20	...	...	...
			Dharmsala ...	...	...	...	1·15	3·36	1·05	...	...	...	...	...	...	...	...	...	...	...	...	...
			Salepur ...	...	0·17	0·70	0·63	2·65	0·70	0·50	...	...	...	...	...	...	...	...	...	...	...	...
		Balasore ...	Akhyapada ...	0·25	0·21	...	...	0·94	0·47	1·19	...	0·13	...	0·39	0·48	0·14	...	...	0·34	...	...	...
			Chandbali ...	1·75	...	...	...	0·10	1·90	1·50	0·34	0·35	...	1·50	0·07	...	0·18	...	...	...	...	..
			Bhadrak ...	0·46	0·31	...	...	2·41	0·40	1·62	0·11	...	...	0·11	0·31	0·45	0·05	...	...	...	...	...
			Soro ...	0·44	...	...	0·08	0·15	0·50	0·20	0·18	...	...	...	0·58	0·13	0·30	...	...	...	...	...
			Balasore ...	0·96	...	0·37	0·21	1·23	0·55	0·21	...	...	...	0·79	0·21	0·31	0·41	...	...	...	...	0·27
			Jaleswar ...	1·88	2·21	...	...	0·11	0·45	0·91	0·05	...	...	...	0·04	0·25	...	...	...	...	...	...
			Baliapal ...	3·00	3·11	...	...	0·50	1·10	0·12	...	...	...	...	0·23	0·07	1·40	...	...	...	...	...
			Eram (Basudebpur).	0·63	0·01	...	0·13	1·10	0·40	0·08	...	...	...	...	...	...	...	...	...	...	...	...
			Turigaria ...																			
			Banuth ...	0·20	0·40	...	...	0·45	0·60	0·60	0·30	...	0·65	0·40	1·36	...	...	...	...	...	...	...
		Angul ...	Angul ...	...	0·12	...	1·42	3·14	0·20	...	0·26	...	0·18	...	0·20	0·65	...	...	...	...	...	...
			Bissinara ...	0·02	0·02	0·46	0·81	1·8	1·23	0·45	0·27	0·14	0·11	0·50	1·88	3·15	0·07	0·02	...	...	...	...
			Chhendipada	0·13	...	0·60	3·12	0·35	..	1·18	...	...	0·15	0·87	0·14	0·12	..	...	...	...	0·30	...
			Tikerpara ...	...	...	0·21	0·35	2·43	0·04	0·25	1·82	0·05	1·23	1·66	1·07	0·05	...	...	...	...	...	...
			Balandapara	...	...	0·09	0·43	1·08	1·85	1·36	0·35	0·49	0·05	1·14	0·7	0·79	...	...	...	...	...	...
		Orissa Tributary Mehals.	Baramba ...	0·03	0·02	...	1·70	1·12	0·11	0·27	0·91	0·09	0·33	1·00	0·78	0·46	.	...	...	...	...	...
			Kunjabongarh	...	0·11	...	0·18	0·05	0·29	0·09	0·76	0·13	0·09	1·68	0·81	0·04	0·03	...	...	...	...	...
			Dhenkanal ...	0·70	0·36	0·02	0·53	1·06	0·20	0·56	1·16	0·09	...	...	1·18	0·18	..	...	...	...	...	...
			Baisinga ...	0·55	0·31	0·77	...	4·97	0·30	2·30	0·22	...	0·16	0·35	2·20	0·89	0·45	0·11	...	...	...	...
			Keonjhar ...																			
			Anandapur ...	0·31	...	...	0·07	1·31	1·00	1·30	1·10	...	0·07	0·53	0·72	...	...	...	...	0·57	0·11	...
			Harripada ...	1·32	3·04	...	0·02	0·94	2·45	0·54	..	0·24	...	0·07	0·05	0·02	...	...	...	...	...	...
			Karanjia ...	3·75	0·74	...	0·11	0·75	..	0·15	0·15	...	.	...	0·12	0·15	...	...	...	...	0·15	0·10
			Narsinapur ...	...	...	0·36	0·47	0·05	..	0·3	0·09	2·10	0·18	2·80	0·11	...	...	...	...	...	...	...
			Nayagarh ...	...	...	0·10	...	.	..	0·41	...	0·06	0·16	1·61	0·21	...	...	...	...	...	...	...
			Pal Lahera ...	1·65	0·70	0·03	0·52	2·06	0·19	1·24	...	0·10	...	0·10	1·50	1·23	...	...	...	...	...	...
			Ranpur ...																			
			Talcher ...	0·22	0·28	...	0·54	1·50	0·25	0·34	0·53	...	1·37	0·20	0·29	0·64	...	...	...	...	...	...
			Athmalik ...	0·07	..	...	0·92	2·10	1·14	0·24	0·33	0·70	...	1·03	1·72	0·35	0·15	...	...	...	...	...
			Hindol ...	0·13	...	0·50	1·37	0·24	0·07	0·67	...	0·31	0·95	0·33	0·04	0·58	0·01	...	...	...	...	...
			Boud ...	...	0·44	1·11	2·71	0·50	0·22	...	0·07	0·03	1·13	1·78	1·60	...	...	...	...	...	...	...
			Nilgiri ...	0·31	1·02	...	0·32	0·03	0·45	0·86	0·30	...	...	0·08	...	1·82	0·03	0·7	...	0·08	...	...
			Atagarh ...	0·51	0·32	...	0·41	0·75	0·22	0·10	0·31	...	...	0·45	2·65	0·33	...	...	...	...	...	...
		Puri ...	Puri ...	...	...	0·02	0·25	0·24	0·7	...	...	0·02	...	0·36	0·32	0·93	...	0·06	...	...	...	...
			Khurda ...	...	...	1·70	...	0·45	0·40	...	...	0·10	0·40	0·50	0·20	...	...	...	...	...	...	...
			Bhanpur ...	...	...	...	0·08	0·05	0·07	...	0·01	...	...	0·54	0·70	0·64	...	...	...	...	...	...
			Gop ...	...	..	4·64	0·34	0·29	0·06	...	...	...	...	0·24	...	..	...	...	...	...	...	...
			Satpara ...	...	...	...	...	0·43	0·07	0·14	...	...	...	...	1·10	0·06	0·46	...	...	...	...	...
			Pipli ...	...	...	...	5·40	0·30	0·22	0·14	0·22	0·02	0·55	...	...	2·12	...	...	...	...	...	...
			Kanas ...	...	0·10	0·05	0·15	0·65	...	0·82	...	0·23	0·12	...	...	...	...	...	...	...	...	...
			Tanghi ...	...	...	...	...	0·24	0·02	...	...	...	0·08	1·00	1·86	2·21	0·09	...	...	...	...	...
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Peetamba (Giridih).	1·05	1·40	1·60	2·87	0·49	1·56	...	0·30	...	...	...	...	...	...	...	...	...	...	...
			Hazaribagh ...	0·29	4·11	2·38	0·30	0·16	0·28	0·96	0·16	1·03	...	...	...	...	...	...	...	...	...	...
			Barhi ...	0·31	3·12	3·23	1·16	0·08	0·31	0·08	...	1·64	...	...	...	...	...	...	...	...	...	...
			Chatra ...	0·00	4·00	1·35	0·11	0·04	...	0·37	0·03	...	...	...	...	...	...	...	...	...	...	...
			Kharagdiha ...																			
			Ramgarh ...																			
			Koderma ...	2·40	3·50	7·75	1·40	0·30	0·40	0·34	0·50	0·30	...	...	...	...	...	...	...	...	...	...
			Bagodar ...	0·20	2·70	2·15	0·80	0·10	3·50	1·10	1·05	1·36	...	...	...	...	...	...	...	...	...	...
		Ranchi ...	Lohardaga ...	0·12	0·52	0·49	0·03	0·06	..	0·11	2·30	0·87	...	...	...	...	...	...	...	...	...	...
			Ranchi ...	0·39	1·98	1·40	0·04	0·09	0·03	0·09	0·09	1·34	...	...	...	...	...	...	...	...	...	...
			Silli ...	1·24	2·35	0·43	0·14	...	...	0·34	...	...	1·04	0·30	Observations not taken as the Dispensary was							
			Palkot ...	0·20	...	...	0·10	...	..	0·30	...	...	0·30	0·30	...	0·50						
			Bano ...	1·60	0·28	0·31	...	0·13	0·22	0·29	...	...	1·68	...	...	...	0·50	...	...	...	...	...
			Tamar ...	0·44	0·92	1·07	0·08	0·58	0·02	0·64	0·11	0·02	...	...	...	...	...	...	...	...	...	...
			Kurdeg ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gumla ...	0·31	0·25	0·38	...	0·03	...	1·15	0·30	0·82	...	...	...	...	...	...	...	...	...	...
			Chainpur ...	0·12	0·22	0·58	0·01	...	0·08	0·14	0·42	0·64	...	0·02	...	...	...	...	...	...	...	0·09
			Khunti ...	0·32	0·48	0·53	0·82	0·20	0·26	0·45	...	...	0·50	...	...	...	...	...	...	...	...	0·40
		Palamau ...	Palamau (Daltonganj).	...	0·19	1·11	0·04	0·71	0·44	0·04	2·61	...	0·18	...	...	0·03	...	...	...	...	...	...
			Rajmath ...	...	2·30	...	...	...	...	1·25	...	...	...	...	0·10	...	...	...	...	...	...	...
			Husainabad ...	...	0·80	2·30	0·80	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Garwa ...	...	...	0·59	...	0·25	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mahuadanr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Panki ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Latehar ...	...	0·95	2·17	0·83	0·72	0·71	1·08	0·08	...	0·48	0·91	...	...	...	...	...	...	...	...
			Nagaratari ...	...	...	...	0·20	...	...	...	1·10	...	...	...	...	...	...	...	...	...	...	...
			Ranka ...	0·25	0·08	0·70	...	1·09	0·10	0·33	0·22	...	...	...	...	...	...	...	...	...	...	...
			Chootarpur ...																			
			Bhaunathpur	...	0·83	...	0·10	...	...	0·36	...	...	...	...	...	...	...	...	...	...	...	...
			Pataro ...	0·35	0·60	0·10	0·15	0·30	0·69	0·15												
			Manatu ...																			
			Lesliganj ...	0·64	4·71	0·74	0·37	0·21	0·14	0·08	...	...	...	...	...	...	...	...	...	...	...	...
			Ferki ...	0·05	1·00	2·50	0·04	1·05	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gurra ...	0·25	0·70	3·30	0·30	1·00	1·16	0·30	...	...	...	...	...	...	...	...	...	...	...	...
		Manbhum ...	Purulia ...	7·08	3·08	0·84	0·17	0·44	0·65	0·28	...	...	0·03	...	...	...	...	...	...	...	...	...
			Gobindpur ...	1·56	3·05	2·21	0·03	0·21	0·10	0·03	...	0·30	1·26	...	...	...	...	...	...	...	...	...
			Jagannathpur	3·08	2·01	2·45	0·38	0·41	...	0·19	...	...	...	1·82	0·13	...	...	...	...	...	...	...
			Hazaribagh ...	4·05	4·50	0·50	0·25	0·80	1·00	4·70	...	...	...	...	...	...	...	...	...	...	...	...
			Jhalda ...	2·20	2·78	...	...	0·06	1·49	0·20	0·43	...	...	...	...	...	0·60	...	...	...	...	...
			Chas ...	1·10	2·34	3·1	0·02	0·58	0·50	...	...	1·68	...	...	...	...	...	...	...	...	...	...
			Pandra ...	1·12	1·35	0·93	0·17	0·70	...	0·38	...	...	0·04	0·81	...	...	...	0·15	...	...	...	...
			Mon Bazar ...	7·60	3·00	0·45	0·30	0·20	...	...												
			Kalipa ...																			
		Singhbhum ...	Chaibassa ...	1·67	3·37	0·37	0·30	0·35	0·39	1·32	...	...	...	0·44	...	...	...	...	...	...	0·11	...
			Chakradharpur	3·08	0·80	0·35	0·39	1·23	...	...	...	0·27	...	...	...	...	...	...	...	...	...	...
			Gilasota ...	3·75	7·60	0·03	0·30	0·47	0·14	0·04	0·64	...	0·66	0·16	1·85	...	0·14	...	...	...	...	...
			Chaibassagura ...	3·30	0·47	0·34	...	0·52	2·63	0·76	0·03	0·45	...	0·10	1·24	...	...	...	...	...	...	...
			Chandil ...	1·04	1·50	0·15	0·06	0·15	0·65	0·74	...	...	...	...	0·34	0·21	0·20	...	...	...	...	...
			Baharagora ...	3·70	7·74	0·74	0·73	0·27	0·83	0·43	...	...	...	...	0·00	0·04	...	...	...	...	...	0·15
			Manoharpur ...																			
			Jaldega ...	2·37	3·05	0·23	0·34	0·49	0·20	2·32	0·34	...	0·80	...	0·14	...	...	0·03	...	...	...	...
			Kharsawan ...	1·07	4·05	0·1	0·34	0·19	0·54	0·91	0·72	...	...	...	...	...	...	...	...	...	...	...
			Seraikela ...	1·41	2·34	0·57	0·25	0·17	0·91	1·36	0·03	...	0·35	...	...	...	...	...	...	...	...	...
			Chandpur ...	1·32	1·10	...	...	0·26	0·49	0·37	...	...	0·47	0·52	...	...	...	0·32	...	...	...	0·18
			Dhalbhumgarh	1·75	...	..	1·90	0·40	0·90	0·10	...	0·15	0·25	..	...	...	0·26	...	...	...	...	...

STATIONS IN BENGAL IN SEPTEMBER 1907—*concluded.*

21	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th September 1907.	Average rainfall from 16th May to 30th September.	Station.	District.	Division.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	8	11·60	5·67	8·86	1·96	61·36	58·61	Sambalpur ...	Sambalpur ...	Orissa.	Orissa.
...	...	...	0·07	...	...	...	...	...	...	10	10·40	10·30	7·75	3·27	52·38	49·19	Bargarh.			
...	...	...	...	...	...	...	...	...	...	6	?	12·51	?	5·64	...	?	*Padampur. (Bargaamber)*			
...	...	...	...	...	...	...	...	...	...	12	?	14·69	?	5·10		?	Bhawanipatna.	Uria Feudatory States.		
...	...	...	...	...	...	...	...	...	...	8	?	14·56	?	4·56		?	Bolangir.			
...	...	...	...	...	...	...	...	...	...	11	?	10·81	?	1·75		?	Sonepur.			
0·16	1·75	...	0·34	...	...	...	...	...	...	12	?	9·99	?	3·12		?	Rampur.			
...	0·44	...	...	...	...	...	...	...	...	13	?	6·69	?	1·68		?	Deoghur.			
0·15	0·30	...	...	...	...	...	...	...	...	8	10·05	4·07	8·32	2·90	71·51	55·26	Gangpur.			
0·07	...	0·04	...	...	...	...	...	...	...	10	?	5·30	?	1·37	...	?	Bonaigurh.			
0·08	0·36	0·03	0·53	...	...	0·06		...	...	8	11·66	6·34	9·94	1·30	55·30	44·42	Jagatsingpur	Cuttack ...		
0·02	2·04	0·73	...	...	...		0·03	...	...	10	12·96	11·16	10·02	2·55	50·80	43·92	Banki.			
...	...	1·40	0·29	0·07	...	...	...	...	...	13	13·00	7·31	10·48	1·65	55·89	48·69	Cuttack.			
0·02	0·10	...	...	...	...	...	...	...	...	6	13·00	2·59	11·17	0·91	47·29	51·17	False Point.			
...	0·70	0·20	0·17	0·43	...	...	...	...	...	11	13·20	8·55	10·34	3·65	61·41	47·75	Kendrapara			
0·05	0·08	...	...	...	...	0·78	...	...	...	8	13·45	5·17	10·19	1·44	60·80	48·61	Jajpur.			
										3	10·09	5·56	10·04			48·43	Dharmsala.			
...	...	...	...	0·12	...	0·38	...	...	...	7	11·29	5·45	9·47	2·65	46·03	47·18	Salepur.			
...	0·20	...	...	...	...	...	...	...	...	11	12·39	4·68	10·02	1·19	52·78	46·65	Akhyapada ...	Balasore ...		
0·03	0·91	0·38	0·26	0·90	...	...	...	...	...	13	12·14	10·17	11·52	1·60	73·07	47·02	Chandbali.			
1·47	0·75	...	...	0·14	...	...	...	...	...	12	12·29	8·41	10·39	2·41	65·58	47·52	Bhadrak.			
...	...	...	...	...	...	...	...	...	...	8	12·04	2·56	11·02	0·58	36·73	45·15	Soro			
...	...	...	...	...	...	...	...	...	...	11	13·87	6·06	12·00	1·25		50·53	Balasore.			
...	...	...	0·17	...	...	...	...	...	...	8	12·10	6·07	10·34	2·31	42·00	47·14	Jellasore.			
0·30	...	...	0·15	...		...	...	...	...	9	?	9·18	?	3·11	50·56	?	*Baliapal.*			
...	...	0·05	...	...	1·55	...	...	...	...		?		?			?	*Eram (Basudeopur).*			
											?		?			?	*Turagaria.*			
...	...	...	...	...	...	...	...	...	...	9	?	6·60	?	1·30	46·77	?	*Basudeb.*			
...	...	...	0·10	...	...	...	...	...	...	9	11·70	5·91	8·57	2·14		41·10	Angul ...	Angul ...		
...	0·01	...	...	1·67	0·31	...	...	...	...	13	12·75	12·77	10·50	3·15	53·52	45·73	Bissipara.			
...	...	0·40	...	...	...	...	...	...	...	11	?	7·64	?	3·13	43·68	?	*Chhendipada.*			
...	...	...	...	0·05	...	...	...	...	...	8	?	9·11	?	2·43	49·50	?	*Tikerpara.*			
...	...	0·01	...	...	0·56	...	...	...	...	10	?	9·36	?	1·5	47·75	?	*Balandapara.*			
...	...	...	1·79	...	...	...	...	...	...	10	12·83	8·53	8·93	1·70	47·87	42·90	Baramba ...	Orissa Tributary Mahals.		
...	...	...	0·68	...	...	...	...	...	...	9	11·17	5·56	9·57	1·68	33·59	43·87	Kunjabongarh			
...	0·44	...	...	...	...	0·50	...	...	...	10	12·50	5·87	10·66	1·18	49·86	47·91	Dhenkanal.			
...	...	...	...	...	...	...	...	...	...	13	?	13·48	?	4·07			*Baisinga.*			
											10·11		6·50			32·65	Keonjhar.			
0·19	...	0·75	0·67	...	...	0·27	...	...	...	13	11·89	8·57	9·70	1·31	48·35	45·29	Anandapur.			
0·01	...	...	0·12	...	...	...	...	...	...	7	12·77	8·82	11·81	3·04	42·98	50·3	Baripada.			
...	...	...	0·10	...	0·15	...	...	...	...	12	?	6·44	?	3·75		?	*Karanjia.*			
...	0·30	...	...	...	...	...	...	...	...	8	10·23	4·34	7·30	2·10	46·02	36·97	Narsingar.			
0·02	...	...	...	...	...	...	...	...	...	5	9·75	3·06	10·33	1·21	37·73	48·50	Nayagarh.			
...	...	0·40	...	...	...	...	...	...	...	11	12·08	9·63	8·50	3·01	56·45	60·20	Pal Lahera.			
											12·75		9·75			45·17	Ranpur.			
...	...	...	0·13	...	...	...	...	...	...	12	10·60	6·85	8·04	1·87	46·79	43·96	Talcher.			
...	...	...	...	0·16	...	...	...	...	...	11	?	5·90	?	2·10		?	*Athmalik.*			
...	...	...	0·05	...	0·20	...	...	...	...	10	?	5·52	?	1·37	41·65	?	*Hindol.*			
0·13	...	...	...	0·03	...	...	...	...	...	9	?	5·69	?	2·76	55·70	?	*Boad.*			
...	...	...	...	...	...	...	...	...	...	8	?	6·97	?	1·82	41·54	?	*Nilgiri.*			
...	...	...	...	...	...	...	...	...	...	10	?	5·55	?	2·45	46·06	?	*Athgarh.*			
...	...	0·05	...	...	...	...	...	...	...	7	12·18	3·[illegible]8	9·91	0·93	28·20	40·92	Puri ..	Puri ...		
...	0·00	0·10	...	...	...	...	...	...	...	9	13·15	4·35	10·54	1·70	44·97	47·84	Khurda.			
...	...	0·25		...	...	...	0·07	...	...	4	13·41	2·44	9·64	0·70	30·15	40·79	Bilanpur.			
...	0·64	...	0·25	...	...	...	0·14	...	...	7	11·50	3·21	9·91	1·44	30·81	43·55	Gop.			
...	...	...	...	0·50	...	...	...	...	...	5	10·36	2·58	8·96	1·10		34·07	Satpara.			
...	...	1·35	1·15	...	...	...	0·10	...	...	11	12·60	12·27	9·93	5·40	52·07	46·58	Pipli.			
...	...	...	...	...	...	...	...	...	...	6	?	2·92	?	0·32		?	*Kanas.*			
																	Tanghi.			
...	...	...	...	...	...	...	...	...	...	4		5·20		3·21			Pachamba ... (*Girwith*).	Hazaribagh	Chota Nagpur.	Chota Nagpur.
0·75	1·40	0·07	...	...	...	...	...	...	...	10	12·77	13·[illegible]	5·53	2·87	47·67	43·96	Hazaribagh.			
...	0·07	...	0·07	...	...	...	...	...	...	9	13·97	10·17	8·26	4·11	55·64	44·07	Barhi.			
...	0·49	...	...	...	...	...	...	...	...	6	9·85	10·02	7·82	3·12	45·86	41·45	Chatra.			
0·20	...	...	...	...	...	...	...	...	...	5	10·65	6·29	7·57	4·00	57·00	45·45	Khurandiha.			
											10·40		9·38			43·12	Ramgar.			
											9·60		6·48			46·26	*Kodarma.*			
...	0·30	...	0·70	...	...	...	...	...	...	10	?	17·67	?	7·75	52·49	?	*Bagodar.*			
1·65	...	...	...	0·60	...	...	...	...	...	11	?	14·20	?	2·70	57·29	?	Lohardaga ...	Ranchi ...		
...	...	...	...	...	...	...	...	...	...	6	12·41	5·12	9·19	2·00		44·60	Bareni.			
0·04	...	...	...	0·30	...	...	...	...	...	5	13·00	5·79	8·62	1·98	52·07	43·41	Silli.			
...	0·36	...	...	...	...	...	...	...	...	5	7·78	6·[illegible]2	7·70	3·35	43·51	44·66	Palkot.			
...	...	...	...	...	...	...	...	...	...	6	8·86	1·90	8·83	0·50		57·41	*Bano.*			
...	...	...	...	...	...	...	...	...	...	8	?	5·19	?	1·88	60·86	?	Tamar.			
...	...	...	...	...	...	...	...	...	...	7	9·43	4·33	9·06	1·07		48·40	*Kurdeg.*			
...	0·40	...	...	...	...	...	...	...	...	1	?	0·40	?	0·40		?	*Gumla.*			
...	...	...	0·05	...	...	...	...	...	...	6	?	3·20	?	1·15	49·91	?	Chainpur.			
...	...	...	...	...	...	...	...	...	...	7	8·86	2·41	6·[illegible]6	0·56	6[illegible]·35	41·19	Khunti.			
...	...	...	...	...	...	...	...	...	...	8	?	3·68	?	0·95	46·35					
...	...	...	...	...	...	...	...	...	...	6	10·48	5·30	7·54	2·51	60·53	29·09	Palamau (*Daltonganj*)	Palamau ...		
...	...	...	...	...	...	...	...	...	...	3	9·50	3·75	8·54	2·30	55·51	30·41	Haiunath.			
...	...	...	...	...	...	...	...	...	...	4	7·64	4·01	7·55	2·30	4[illegible]·15	41·68	Husainabad.			
0·45	...	...	...	...	...	...	...	...	...	3	8·50	1·38	6·95	0·50	44·06	40·70	Garhwa.			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?	*Mahuadanr.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	21·01	?	*Panki.*			
...	...	...	...	...	...	...	...	...	...	6	?	7·[illegible]	?	2·47	60·66	?	*Latehar.*			
...	...	...	...	...	...	...	...	...	...	3	?	1·30	?	1·10	35·17	?	*Nagarutari.*			
...	...	...	...	...	...	...	...	...	...	6	?	2·38	?	1·60	53·74	?	*Ranka.*			
...	...	...	...	...	...	...	...	...	...		?		?	...		?	*Chattarpur.*			
...	...	...	...	...	...	...	...	...	...	3	?	0·60	?	0·60	40·43	?	*Bhaganathpur.*			
...	...	...	...	...	...	...	...	...	...		?		?	...		?	*Patan.*			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Monatu.*			
...	...	...	...	...	...	...	...	...	...	6	?	7·17	?	4·74	53·22	?	*Lesliganj.*			
...	...	...	...	...	...	...	...	...	...	5	?	6·58	?	2·00	62·67	?	*Kerh.*			
...	...	...	...	...	...	...	...	...	...	7	?	7·11	?	3·30	74·45	?	*Garu.*			
0·04	0·20	0·22	...	0·47	...	...	...	...	...	10	11·61	13·94	8·14	7·63	49·84	44·72	Purulia	Manbhum ...		
0·21	1·22	...	...	...	...	...	...	...	...	9	11·00	10·28	8·62	3·03	43·71	47·50	Gobindpur.			
0·42	0·55	0·03	...	...	...	...	...	...	...	11	10·09	13·07	7·95	3·05	37·41	43·42	Raghunathpur.			
...	...	...	...	...	...	...	...	...	...	8	11·[illegible]	16·00	9·56	4·40	46·31	46·79	Barahabhum.			
...	...	...	...	...	...	...	...	...	...	6	9·31	8·16	7·90	2·18	42·58	47·41	Jhalda.			
0·09	0·62	...	...	...	...	...	...	...	...	10	11·65	9·74	8·3[illegible]	2·84	46·65	4[illegible]·0[illegible]	Chas.			
0·33	2·15	...	...	...	...	...	...	...	...	9	10·89	8·20	8·94	2·18	40·36	45·81	Pandra.			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Manbazar.*			
0·30	...	0·05	0·08	...	...	...	...	...	...	10	12·00	9·47	8·20	3·57	41·94	45·38	Kotilpal.			
...	0·05	...	...	...	...	...	...	...	...	6	11·94	6·97	8·[illegible]8	3·03	42·57	45·29	Chaibassa	Singhbhum ...		
...	...	...	...	...	...	...	...	...	...	10	10·25	10·40	8·[illegible]4	7·60		40·53	Chakradharpur			
...	...	...	...	0·19	0·11	...	...	...	...	11	11·51	22·1[illegible]	9·[illegible]2	5·00	45·08	45·[illegible]	Ghatsila.			
0·28	...	...	...	...	...	...	...	...	...	11	9·85	5·48	8·[illegible]	1·50	50·56	62·01	Manoharpur.			
...	0·03	...	...	...	...	...	...	...	...	7	11·3[illegible]	10·75	9·64	7·[illegible]5	51·65	55·04	Gatikura.			
											5·[illegible]6		5·[illegible]0			59·17	Kumarpur.			
2·01		0·20	...	...	...	...	...	...	...	12	?	13·32	?	3·05	53·46	?	Manoharpur.			
...	0·0[illegible]	...	...	...	...	...	...	...	...	8	?	[illegible]	?	4·36	41·43	?	Kuilpur.			
0·30	0·[illegible]	0·25	1·20	...	...	...	...	...	...	14	?	1[illegible]·80	?	5·[illegible]	5[illegible]	?	Seraikela.			
...	...	...	...	...	...	...	...	...	...	8	?	[illegible]	?	[illegible]	53·75	?	Kharsawan.			
...	...	...	...	0·50	...	...	...	...	...	9	?	6·55	?	1·[illegible]		?	Jaintgarh.			
																	Jagannathpur.			

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL for the month of September 1907.

Meteorological Division.	Division.	District.	District observations. Rainfall. Of month. Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Since 16th May 1907. Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
South-West Bengal.	Burdwan ...	Burdwan ...	7·35	8·40	—1·05	10·40	11·01	34·06	45·53	—11·47	51·40	56·84
		Birbhum ...	8·54	10·39	—1·85	10·17	12·01	35·15	47·39	—12·24	51·51	58·81
		Bankura ...	10·03	8·70	+1·33	8·70	10·95	42·84	46·38	—3·54	52·50	56·38
		Midnapore ...	10·54	9·61	+0·93	9·13	11·61	48·28	46·99	+1·29	55·77	56·91
		Hooghly ...	10·49	8·83	+1·66	11·00	11·96	45·01	46·70	—1·69	58·67	61·00
		Howrah ...	8·45	9·45	—1·00	10·00	12·20	48·95	46·18	+2·77	65·25	62·98
	Presidency ...	24-Parganas ...	7·60	10·04	—2·44	9·50	12·35	48·69	50·20	—1·51	58·88	62·23
		Calcutta ...	4·48	10·40	—5·92	7·00	13·38	41·21	49·39	—8·18	62·00	67·78
		Nadia ...	5·78	8·48	—2·75	10·80	11·02	38·84	43·51	—4·67	58·30	58·65
		Murshidabad ...	6·51	9·35	—2·84	8·75	11·58	34·50	44·09	—9·59	49·46	57·53
		Jessore ...	7·86	8·45	—0·59	11·00	11·07	48·93	45·22	+3·71	65·80	60·84
		Khulna ...	6·53	9·55	—3·02	10·20	11·87	45·89	51·24	—5·35	64·80	64·68
Bihar.	Patna ...	Patna ...	9·96	7·20	+2·76	8·50	8·79	33·30	39·69	—6·39	40·37	45·66
		Gaya ...	10·10	6·55	+3·55	6·89	8·37	40·64	38·03	+2·61	37·53	45·00
		Shahabad ...	3·63	6·96	—3·33	4·00	8·37	26·08	38·13	—12·05	37·09	43·91
		Saran ...	5·28	8·20	—2·92	5·67	7·96	26·63	39·72	—13·09	30·50	42·43
		Champaran ...	4·36	9·89	—5·53	5·75	8·78	30·92	47·33	—16·41	34·75	47·69
		Muzaffarpur ...	9·78	8·70	[illegible]	8·50	8·22	32·17	40·05	—7·88	38·00	43·37
		Darbhanga ...	11·93	10·0[illegible]	[illegible]37	11·00	9·24	41·21	44·03	—2·82	42·50	46·95
	Bhagalpur ...	Monghyr ...	14·34	9·57	+4·77	10·60	9·48	47·40	43·16	+4·24	52·67	47·66
		Bhagalpur ...	9·91	10·90	—0·99	8·57	9·88	41·21	44·97	—3·76	49·14	50·10
		Darjeeling ...	10·85	18·22	—7·37	17·00	17·00	80·92	104·34	—23·42	93·51	92·51
		Purnea ...	8·48	15·44	—6·96	10·00	11·26	50·97	64·64	—13·67	52·31	59·77
		Sonthal Parganas.	9·75	11·10	—1·35	10·06	11·15	42·78	46·79	—4·01	53·49	56·53
Orissa.	Orissa ...	Sambalpur ...	7·99	8·30	—0·31	9·00	11·10	56·78	50·52	+6·26	57·00	57·25
		Angul ...	9·34	9·57	—0·23	11·00	12·18	46·77	43·04	+3·73	52·50	60·12
		Cuttack ...	6·55	10·19	—3·64	8·25	12·19	55·15	47·52	+7·63	53·27	55·65
		Balasore ...	6·42	11·13	—4·71	10·33	12·59	51·21	47·34	+3·87	58·20	56·51
		Puri ...	4·74	9·82	—5·08	7·17	12·25	35·57	42·30	—6·73	44·73	51·73
Chota Nagpur.	Chota Nagpur	Hazaribagh ...	9·89	8·37	+1·52	7·50	10·88	51·79	45·00	+6·79	51·05	55·92
		Ranchi ...	4·40	8·30	—3·90	6·50	10·16	52·93	46·64	+6·29	60·95	57·11
		Palamau ...	3·58	7·65	—4·07	4·00	9·06	51·64	42·48	+9·16	40·00	49·25
		Manbhum ...	11·19	8·52	+2·67	9·00	10·90	43·53	45·49	—1·96	49·43	57·17
		Singhbhum ...	12·53	8·19	+4·34	9·17	10·37	50·92	50·47	+0·45	55·60	59·39

SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL DURING THE MONTH OF SEPTEMBER 1907.

THE rainfall of this Province was below the average everywhere except in the districts of Bankura, Midnapore and Hooghly in South-West Bengal, Patna, Gaya, Muzaffarpur, Darbhanga and Monghyr in Bihar, and Hazaribagh, Manbhum and Singhbhum in Chota Nagpur, where more than the normal fall was recorded. Bankura received 115 per cent., Midnapore 110 per cent., Hooghly 119 per cent., Patna 110 per cent., Gaya 154 per cent., Muzaffarpur 120 per cent., Darbhanga 118 per cent., Monghyr 149 per cent., Hazaribagh 118 per cent., Manbhum 131 per cent. and Singhbhum 153 per cent. of the normal

In South-West Bengal the rainfall recorded was 8·35 inches, in Bihar 8·34 inches, in Orissa 6·42 inches and in Chota Nagpur 7·79 inches. From the divisional percentage table for September, it will be seen that South-West Bengal received 90 per cent., Bihar 89 per cent., Orissa 62 per cent. and Chota Nagpur 95 per cent. of the normal rainfall. The total rainfall from January to September was 93 per cent. of the normal in South-West Bengal, 90 per cent. in Bihar, 124 per cent. in Orissa and 102 per cent. in Chota Nagpur.

The following table compares the rainfall in the four Divisions during the month of September with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year, expressed in the same way, and the last column of the table shows the total rainfall of the past nine months of the year :—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	September.	Actual rainfall of first nine months of 1907 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	14	93	303	118	76	123	76	72	90	93
Bihar	4	356	468	154	66	113	57	72	89	90
Orissa	3	318	170	408	54	56	64	247	62	124
Chota Nagpur	18	301	390	106	32	139	47	126	95	102

PERCENTAGE TABLE FOR SEPTEMBER 1907.

Division.	District.	Normal district rainfall for Sept.	Actual district rainfall for Sept. 1907.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (—).
South-West Bengal.	Burdwan	8·40	7·35	87	— 13
	Birbhum	10·39	8·54	99	— 1
	Bankura	8·70	10·03	115	+ 15
	Midnapore	9·61	10·54	110	+ 10
	Hooghly	8·83	10·49	119	+ 19
	Howrah	9·45	8·45	89	— 11
	24-Parganas	10·04	7·60	75	— 25
	Calcutta	10·40	4·48	43	— 57
	Nadia	8·48	5·73	65	— 35
	Murshidabad	9·35	6·51	70	— 30
	Jessore	8·45	7·86	93	— 7
	Khulna	9·55	6·58	67	— 33
Bihar ...	Patna	7·20	9·96	110	+ 10
	Gaya	6·55	10·10	154	+ 54
	Shahabad	6·96	3·63	58	— 42
	Saran	8·20	5·28	64	— 36
	Champaran	9·89	4·36	44	— 56
	Muzaffarpur	8·17	9·78	120	+ 20
	Darbhanga	10·06	11·93	118	+ 18
	Monghyr	9·57	14·34	149	+ 49
	Bhagalpur	10·19	9·91	97	— 3
	Darjeeling	18·22	10·85	65	— 35
	Purnea	15·44	8·48	55	— 45
	Sonthal Parganas ...	11·10	9·75	88	— 12
Orissa ...	Sambalpur	8·30	7·99	96	— 4
	Angul	9·57	9·34	97	— 3
	Cuttack	10·19	6·55	64	— 36
	Balasore	11·13	6·42	57	— 43
	Puri	9·84	4·74	48	— 52
Chota Nagpur	Hazaribagh	8·37	9·89	118	+ 18
	Ranchi	8·30	4·40	53	— 47
	Palamau	7·65	3·58	47	— 53
	Manbhum	8·52	11·19	131	+ 31
	Singhbhum	8·19	12·53	153	+ 53

The following table gives the summary of the rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of September 1907 :—

Meteorological Divisions.	Rainfall of month.			Rainy days.			Rainfall since 16th May 1907.	
	Average.	Normal average.	Variation	Average number in month.	Normal average number in month	Variation.	Average.	Normal average.
South-West Bengal ...	8·35	9·26	—0·91	9·88	11·58	—1·70	42·31	46·79
Bihar ...	8·34	9·40	—1·06	7·64	9·41	—1·77	35·15	44·09
Orissa ...	6·42	10·36	—3·94	8·79	12·33	—3·54	56·08	45·89
Chota Nagpur ...	7·79	8·25	—0·46	6·77	10·37	—3·60	43·78	46·36

N. N. Banerjei,

The 22nd October 1907. for *Director of Agriculture, Bengal.*

Results of the Meteorological Observations taken at the Alipore Observatory from 6th to 12th October 1907.

Month.	Date.	Maximum in each [illegible] hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains	Weather.
1907.		°	Inches	°	°	°	°	°	Inches	°	%			Inches	
Oct.	6th	145·4	6·8	29·678	83·6	90·6	13·0	77·6	78·3	0·917	76·6	81	NE by E, E by S and variable.	94	0·04	Partially cloudy, ⛅.
"	7th	144·7	8·6	·720	84·1	92·7	16·3	76·4	79·7	·961	78·0	81	NE by E, SW and SE by S.	121	Nil	Partially cloudy, ⛅.
"	8th	142·1	5·9	·733	85·6	92·5	12·8	79·7	78·9	·911	76·4	76	SSW and WSW	125	Nil	Chiefly clear hazy; ⛅.
"	9th	143·7	9·0	·760	85·6	93·8	15·4	78·4	77·0	·823	73·4	69	WSW and SW ...	104	Nil	Clear, ⛅.
"	10th	143·4	6·6	·852	86·5	93·4	12·8	80·6	79·4	·927	76·9	75	SSW and SW ...	120	Nil	Partially cloudy, ⛅.
"	11th	147·5	8·9	·891	85·8	93·1	13·6	79·5	81·0	1·008	79·5	82	SSW, SW and S E by E.	100	Nil	Chiefly clear, ⛅.
"	12th	145·3	8·5	·871	83·8	93·1	17·7	75·4	77·0	0·853	74·5	74	SE by E, SW by W and variable.	58	Nil	Partially cloudy, ⛅.

	Inches.
The mean pressure of the seven days	29·786
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·800
	Hours
The total number of hours of bright sunshine	56·6
The maximum possible number of hours of sunshine	82·1
	°
The mean temperature of the seven days	85·0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	82·8
The extreme variation of temperature	18·4
The maximum temperature	93·8
	Miles.
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	77
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	81
	Inches.
The total fall of rain from 6th to 12th October 1907	0·04
The average fall of the corresponding period for 24 years, Surveyor-General's Office	1·47
The total fall from 1st January to 12th October 1907	52·09
The average fall of the corresponding period for 24 years, Surveyor-General's Office	61·62

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

⛅, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 21st October 1907.*

C. W. PEAKE,
for *Director-General of Observatories.*

Results of the Meteorological Observations taken at the Alipore Observatory from 13th to 19th October 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
		°		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
1907. Oct.	13th	142·4	7·4	29·884	83·6	92·1	16·1	76·0	77·7	0·895	75·9	80	S by E, ESE and NE by E.	39	Nil	Partially cloudy,
,,	14th	142·4	8·6	·866	83·5	91·6	15·2	76·4	76·9	·843	74·1	74	NE by E and SE by E.	51	,,	Partially cloudy,
,,	15th	146·7	4·5	·829	83·4	90·3	12·8	77·5	76·9	·872	75·1	79	SE by E and SE by S.	55	,,	Partially cloudy,
,,	16th	131·5	1·9	·815	79·7	85·0	9·6	75·4	75·1	·856	74·5	90	SE by S, SE and Calm.	49	,,	Chiefly cloudy, o, d, p,
,,	17th	142·2	9·2	·809	80·8	89·1	15·7	78·4	75·5	·824	73·4	[illegible]	SE, NNE and NE	47	1·02	Chiefly clear,
,,	18th	138·0	8·7	·823	81·2	90·3	17·3	73·0	76·3	·847	74·2	79	NE, N and W by N.	70	Nil	Chiefly clear,
,,	19th	139·9	9·1	·785	81·8	91·1	17·7	73·4	74·9	·776	71·6	72	W by N, WSW and WNW.	71	,,	Chiefly clear,

	Inches.
The mean pressure of the seven days	29·830
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·853
	Hours.
The total number of hours of bright sunshine	49·6
The maximum possible number of hours of sunshine	81·1
	°
The mean temperature of the seven days	82·0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	82·2
The extreme variation of temperature	19·1
The maximum temperature	92·1
	Miles.
The highest velocity of the wind in one hour	8
	°
The mean relative humidity	79
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	78
	Inches.
The total fall of rain from 13th to 19th October 1907	1·02
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·76
The total fall from 1st January to 19th October 1907	53·11
The average fall of the corresponding period for 24 years, Surveyor-General's Office	62·38

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; , dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 21st October 1907.

C. W. PEAKE,
for *Director-General of Observatories.*

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 28th September 1907 on 2,285·30 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	489,787	a4,53,370 0 0	66,82,762 0	b10,86,868 0 0	40,136 0 0	15,80,374 0 0	150,859	190,928	341,787
Or per mileof railway	...	198 6 2	...	475 9 5	17 9 0	691 5 7	...	...	...
For previous 11½ weeks of half-year	5,904,337*	52,40,254 0 0*	7,46,35,449 0‡	1,16,54,725 0 0†	4,66,497 0 0‡	1,73,61,476 0 0	1,807,396§	2,216,877§	4,025,273
Total for 12½ weeks ...	6,394,124	56,93,624 0 0	8,13,18,211 0	1,27,41,593 0 0	5,06,633 0 0	1,89,41,856 0 0	1,957,955	2,406,805	4,364,760
COMPARISON.									
Total for corresponding week of previous year	462,690	4,18,986 15 11	57,77,364 20	9,05,671 4 7	37,635 11 9	13,62,294 0 3	122,314	169,749	302,063
Per mile of railway corresponding week of previous year ...	...	199 15 1	...	432 3 0	17 15 4	650 1 5	..	...	
Total for corresponding 13 weeks of previous year	5,947,999	54,34,092 8 0	7,76,34,530 20	1,24,27,326 4 11	3,87,845 2 4	1,82,49,263 15 3	1,703,485	2,110,582	3,893,067

(a) The increase is chiefly due to "Pitripukh *Mela*."
(b) The increase is chiefly in coal.
* Deducted No. of passengers 837 and Rs. 18,694
† Added Mds. 2,30,314 and deducted ,, 54,036
‡ Do. ,, 2,590
} On account of difference between the approximate and audited figures for the week ended 17th August 1907.
§ Audited figures up to 17th August 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train miles.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*2,285·30	First 13 days of July ...	1,034,999	9,19,173	1,23,50,332	19,17,941	72,069	29,09,183	1,273	653,621	4 7 3
*2,285·30	Week ended 20th ,, ...	378,165	5,02,614	69,90,743	10,27,517	38,703	15,68,834	686	345,104	4 3 9
*2,285·30	,, ,, 27th ,, ...	510,984	4,56,049	62,96,838	10,14,350	40,325	15,10,724	661	348,651	4 5 4
*2,285·30	,, ,, 3rd Aug. ...	470,302	4,27,811	54,36,135	10,51,312	44,836	15,23,962	667	341,778	4 7 4
*2,285·30	,, ,, 10th ,, ...	470,922	4,20,183	56,78,675	8,92,151	36,952	13,49,286	590	315,607	4 4 5
*2,285·30	,, ,, 17th ,, ...	498,772	4,12,177	60,80,704	8,61,036	40,171	13,13,444	575	314,436	4 2 10
2,285·30	,, ,, 24th ,, ...	483,526	4,24,632	55,71,169	8,97,840	37,581	13,60,053	595	336,826	4 0 7
2,285·30	,, ,, 31st ,, ...	458,524	4,10,451	60,04,307	9,45,537	38,636	14,00,624	613	357,232	3 15 7
2,285·30	,, ,, 7th Sept. ...	444,073	4,11,087	58,29,467	9,57,337	37,996	14,06,420	615	349,577	4 0 4
2,285·30	,, ,, 14th ,, ...	442,427	3,88,352	64,78,586	10,55,266	38,209	14,82,311	649	336,077	4 6 7
2,285·30	,, ,, 21st ,, ...	514,133	4,61,325	63,17,468	10,34,393	41,217	15,36,935	672	329,464	4 10 5
2,285·30	,, ,, 28th ,, ...	489,787	4,53,370	66,82,762	10,86,868	40,136	15,80,374	692	341,487	4 10 1
	Totals up to date ...	6,394,124	56,93,624	8,13,18,211	1,27,41,593	5,06,633	1,89,41,856	645	4,364,760	4 5 5

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 14 days of July ...	1,026,031	8,53,330	1,32,78,897	19,01,778	54,699	28,09,802	1,352	666,023	4 10 2
2,078·13	Week ended 21st ,, ...	457,480	4,35,442	57,13,739	9,49,878	27,976	14,13,296	680	298,334	4 11 9
2,078·13	,, ,, 28th ,, ...	420,063	4,03,955	45,30,696	8,06,589*	28,678	12,39,202	596	274,042	4 8 4
2,078·13	,, ,, 4th Aug. ...	457,011	4,45,618	58,95,837	9,09,114	28,810	13,81,562	665	303,109	4 8 11
2,078·13	,, ,, 11th ,, ...	442,083	3,93,293	53,22,554	8,88,133	27,975	13,09,401	630	287,511	4 8 10
2,078·13	,, ,, 18th ,, ...	410,076	3,75,273	54,48,375	9,14,251	28,707	13,18,230	631	285,186	4 9 11
2,078·13	,, ,, 25th ,, ...	411,543	3,49,076	57,05,617	9,08,847	27,821	12,85,744	618	286,268	4 8 5
2,078·13	,, ,, 1st Sept. ...	457,315	3,45,677	62,05,480	10,92,333	30,916	15,68,926	749	312,585	5 0 3
2,078·13	,, ,, 8th ,, ...	454,812	4,40,553	58,85,030	10,40,668	30,718	15,11,939	722	303,416	4 8 7
2,078·13	,, ,, 15th ,, ...	424,405	4,03,248	66,49,122	10,30,579	35,248	14,91,375	712	304,359	4 14 5
2,078·13	,, ,, 22nd ,, ...	472,400	4,60,642	71,17,830	10,49,304	28,661	15,47,507	738	299,831	5 2 7
2,078·13	,, ,, 29th ,, ...	402,690	4,18,987	57,77,855	9,05,671	37,635	13,62,294	650	302,063	4 8 2
	Totals up to date ...	5,947,999	54,34,092	7,76,34,531	1,24,27,326	3,87,845	1,82,49,264	673	3,893,067	4 11 0

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 28th September 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
al traffic for the week	21,185	4,709 0 0	9,348 0	415 0 0	5 0 0	5,129 0 0	1,430	176	1,606
per mile of railway	..	211 13 4	...	18 10 8	0 3 7	230 11 7	...	...	...
previous 11½ weeks of half-year	288,222*	65,885 0 0*	1,18,051 0†	4,785 0 0‡	73 0 0‡	70,743 0 0	14,699§	2,311§	17,010
Total for 12½ weeks ...	309,407	70,594 0 0	1,27,399 0	5,200 0 0	78 0 0	75,872 0 0	16,129	2,487	18,616
Comparison.									
al for corresponding week of previous year	23,867	5,014 5 8	16,025 30	719 9 0	8 9 6	5,742 8 2	1,001	231	1,232
r mile of railway corresponding week of previous year	...	225 9 1	...	32 5 11	0 6 2	256 5 2	...	...	...
al for corresponding 13 weeks previous year	279,820	64,630 5 6	1,43,009 0	5,681 5 0	114 6 0	70,426 0 6	13,619	2,033	15,552

* Added No. of passengers 1,381 and Rs. 305 } On account of difference between the approximate and audited figures for the week ended
Do. Mds. 381 " 30 } 17th August 1907.
† Do. " 4 }
‡ Audited figures up to 17th August 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	First 13 days of July ...	47,166	11,190	23,815	983	9	12,182	548	2,242	5 6 11
*22·23	Week ended 20th " ..	34,067	7,120	12,958	510	6	7,636	343	1,234	6 3 0
*22·23	" " 27th " ...	33,201	7,535	10,433	437	8	7,980	359	1,190	6 11 4
*22·23	" " 3rd Aug. ...	30,630	5,363	11,891	431	4	5,798	261	1,322	4 6 3
*22·23	" " 10th " ...	20,502	4,561	10,234	407	4	4,972	224	1,386	3 9 5
*22·23	" " 17th " ..	23,744	5,319	9,175	382	12	5,705	257	1,606	3 8 10
22·23	" " 24th " ...	20,158	4,421	6,129	268	8	4,697	211	1,606	2 14 10
22·23	" " 31st " ...	20,396	4,417	8,274	281	6	4,704	212	1,606	2 14 10
22·23	" " 7th Sept. ..	20,839	5,737	5,991	273	5	6,014	271	1,606	3 11 11
22·23	" " 14th " ...	25,929	5,547	9,373	449	5	6,001	270	1,606	3 11 9
22·23	" " 21st " ...	21,589	4,683	10,388	365	6	5,054	227	1,606	3 2 4
22·23	" " 28th " ...	21,185	4,709	9,348	415	5	5,129	231	1,606	3 3 1
	Totals up to date ...	309,407	70,594	1,27,399	5,200	78	75,872	265	18,616	4 1 3

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ..	66,504	16,434	25,705	969	27	17,430	784	2,442	7 2 2
22·23	Week ended 21st " ...	21,707	5,008	11,170	374	6	5,388	242	1,256	4 4 3
22·23	" " 28th " ...	17,619	4,140	5,948	243	9	4,391	198	1,126	3 14 5
22·23	" " 4th Aug. ...	21,759	5,856	10,176	331	12	5,999	270	1,298	4 15 5
22·23	" " 11th " ...	20,034	4,601	7,934	339	12	4,953	222	1,109	4 7 11
22·23	" " 18th " ...	17,511	3,639	5,030	234	7	3,867	174	1,228	3 2 5
22·23	" " 25th " ...	16,747	3,596	9,455	404	9	4,000	180	1,188	3 6 0
22·23	" " 1st Sept. ...	16,049	3,471	6,260	270	7	3,748	169	1,190	3 2 5
22·23	" " 8th " ...	18,891	4,402	10,948	465	2	4,869	216	1,124	4 4 6
22·23	" " 15th " ...	19,735	4,075	11,768	510	7	4,592	207	1,202	3 13 2
22·23	" " 22nd " ..	20,847	4,397	22,319	903	2	5,508	248	1,256	4 6 2
22·23	" " 29th " ..	23,837	5,014	16,026	719	9	5,742	258	1,232	4 10 7
	Totals up to date ..	279,820	64,630	1,43,009	5,681	115	70,426	244	15,552	4 3 5

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 28th September 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	24,656	19,810 0 0	95,797 8	12,798 0 0	36 0 0	32,644 0 0	11,947	5,141	17,088
Or per mile of railway	.....	122 0 2	.....	78 13 2	0 3 7	201 0 11	...	...	...
For previous 11½ weeks of half-year	375,397*	2,65,438 8 0*	18,89,817 0†	1,59,196 0 0†	470 0 0‡	4,25,104 0 0	140,122§	56,270§	196,392
Total for 12½ weeks ...	400,053	2,85,248 0 0	19,85,614 0	1,71,994 0 0	506 0 0	4,57,748 0 0	152,069	61,411	213,480
COMPARISON.									
Total for corresponding week of previous year.	26,466	21,086 13 1	1,23,017 10	16,903 15 0	58 13 0	37,849 9 1	9,193	3,839	13,032
Per mile of railway corresponding week of previous year.	.....	129 14 0	.....	99 12 10	0 5 10	230 0 8	.....	.....	.....
Total for corresponding 15 weeks of previous year.	348,864	2,51,770 8 6	21,38,334 0	1,93,103 8 0	354 9 6	4,45,728 5 0	117,207	50,535	167,742

* Deducted No. of passengers 139 and Rs. 1,129
† Added Mds. 1,01,671 " " 4,267
‡ Deducted " 5
§ Audited figures up to 17th August 1907.
} On account of difference between the approximate and audited figures for the week ended 17th August 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·36	First 13 days of July ...	65,553	41,971	3,35,380	29,568	85	71,624	441	30,244	2 5 11
*162·36	Week ended 20th " ...	32,043	23,961	2,71,408	18,074	47	41,782	257	17,623	2 5 11
*162·36	" " 27th " ...	31,359	22,108	2,68,109	16,933	42	39,083	241	16,987	2 4 10
*162·36	" " 3rd Aug. ...	31,445	23,440	1,75,107	13,385	42	36,867	227	16,030	2 4 10
*162·36	" " 10th " ...	32,987	22,031	1,61,714	11,942	32	34,605	213	15,965	2 2 6
*162·36	" " 17th " ...	34,355	22,893	1,78,175	12,219	34	35,146	216	16,313	2 2 6
162·36	" " 24th " ...	34,379	23,395	73,346	9,112	39	32,546	200	16,487	1 15 7
162·36	" " 31st " ...	30,751	21,730	59,877	10,450	37	32,217	198	16,091	2 0 6
162·36	" " 7th Sept. ...	29,066	21,615	1,10,389	11,956	37	33,608	207	16,398	2 0 10
162·36	" " 14th " ...	28,305	21,989	1,27,510	12,639	37	34,655	213	17,479	1 15 9
162·36	" " 21st " ...	27,124	20,005	1,28,852	12,029	38	32,072	203	16,765	1 15 6
162·36	" " 28th " ...	24,656	19,810	95,797	12,798	38	32,644	201	17,088	1 14 7
	Totals up to date ...	400,053	285,248	19,85,614	1,71,994	506	4,57,748	219	213,480	2 2 4

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 14 days of July ...	59,513	42,226	2,52,230	28,217	118	70,558	435	27,160	2 9 7
162·36	Week ended 21st " ...	27,950	20,413	1,49,343	16,782	70	37,265	230	13,717	2 11 6
162·36	" " 28th " ...	26,476	18,131	1,71,547	16,351	87	34,539	213	12,986	2 10 7
162·36	" " 4th Aug. ...	26,312	19,152	1,08,463	12,801	39	31,992	197	12,667	2 5 5
162·36	" " 11th " ...	27,276	17,835	81,520	9,347	59	27,241	168	11,953	2 4 6
162·36	" " 18th " ...	26,507	17,244	1,84,767	15,071	59	32,374	199	13,372	2 6 9
162·36	" " 25th " ...	28,542	19,339	1,76,784	15,791	64	35,194	217	13,034	2 11 3
162·36	" " 1st Sept. ...	29,027	20,453	2,28,587	12,859	62	33,374	206	11,785	2 13 4
162·36	" " 8th " ...	23,797	18,595	1,69,897	16,297	77	34,969	215	12,168	2 14 0
162·36	" " 15th " ...	19,476	17,080	3,11,370	16,797	106	33,992	209	12,910	2 10 2
162·36	" " 22nd " ...	25,435	20,205	1,96,108	16,586	89	36,880	227	12,968	2 13 6
162·36	" " 29th " ...	26,466	21,087	1,23,016	16,204	89	37,380	230	13,032	2 13 10
	Totals up to date ...	348,864	2,51,771	21,38,334	1,93,103	864	4,45,728	211	167,742	2 10 6

*Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 5th October 1907, on 768 miles open, for all descriptions of traffic and on additional 8 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	67,423	38,008 0 0	4,42,437 0	66,958 0 0	11,530 0 0	1,16,796 0 0	13,481	20,226	33,607
Or per mile of railway ...	88·31	49·49	573·85	86·85	15·34	151·68	17·55	26·36	43·91
For previous 13 weeks of half-year	617,951	3,57,990 0 0	44,53,554 0	7,60,936 0 0	68,871 0 0	11,87,797 0 0	184,083	244,601	428,684
Total for 14 weeks ...	685,774	3,95,998 0 0	48,95,991 0	8,27,894 0 0	80,701 0 0	13,04,593 0 0	197,564	264,827	462,491
Comparison.									
Total for corresponding week of previous year	46,134	23,253 0 0	5,12,264 0	74,928 0 0	8,609 0 0	1,16,790 0 0	11,727	19,072	30,799
Per mile of railway corresponding week of previous year ...	60·10	42·00	664·42	97·18	11·17	150·35	15·27	24·74	40·01
Total to corresponding date of previous year	612,524	3,69,464 0 0	51,17,488 0	7,32,193 0 0	99,351 0 0	12,01,008 0 0	161,107	264,663	425,770

Financial Year.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 5th October 1907.			Receipts for week ending 6th October 1906			Total receipts from 1st April 1907 to 5th October 1907.			Total receipts from 1st April 1906 to 6th October 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	1,16,796	151·68	771	1,15,790	150·35	771	24,11,110	...	771	21,32,840	...	2,78,299	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 5th October 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,705 miles open	276,750	1,00,600	8,42,150	(a) 1,08,910	15,210	2,24,720	84,466	(b) 36,848	91,314
Or per mile of railway	162·32	59·00	495·93	63·88	8·92	131·80	.....	.....	.....
For previous 12½ weeks of half-year (c)	3,660,739	13,63,986	1,19,55,203	13,89,096	2,40,198	29,93,280	695,049	538,162	1,233,211
Total for 13½ weeks ...	3,937,489	14,64,586	1,27,97,353	14,98,006	2,55,408	32,18,000	749,515	565,010	1,314,525
Comparison.									
Total for corresponding week of previous year on 1,546 miles open	249,969	99,306	9,30,967	1,31,669	15,260	2,46,215	47,826	(d) 41,521	89,347
Per mile of corresponding period of previous year	161·47	64·10	607·21	85·00	9·86	159·05	.....	.....	.....
Total to corresponding date of previous year	3,801,654	14,35,833	1,01,75,472	11,48,853	2,43,589	28,28,334	687,313	470,640	1,157,953
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		1·85		2·96	·17	3·46			
Ditto for corresponding week of previous year		2·08		3·17	·17	3·70			

(a) Decrease mainly under local and foreign outward.
(b) Includes 7,074 miles of ballast trains.
(c) Ditto audited figures up to week ending 31st August 1907.
(d) Ditto 7,704 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 12th October 1907 on 1,268 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	893,580	1,71,500 0 0	19,70,010 0	4,33,630 0 0	22,090 0 0	6,27,270 0 0	72,370	66,220	138,[illegible]
Or per mile of railway	310	135 0 0	1,554 0	342 0 0	(b)1 0 0	478 0 0	.....	.....	.....
For previous 14 weeks of half-year (a)	5,748,263	22,28,310 0 0	2,80,11,452 0	43,87,461 0 0	3,83,490 0 0	70,99,261 0 0	996,867	822,818	1,819,[illegible]
Total for 15 weeks ...	6,141,843	24,00,810 0 0	2,99,81,462 0	48,21,141 0 0	4,05,580 0 0	77,26,531 0 0	1,069,237	889,038	1,958,275
COMPARISON.									
Total for corresponding week of previous year ...	320,001	1,43,556 0 0	18,11,676 0	4,15,072 0 0	25,698 0 0	6,02,956 0 0	61,784	62,413	124,197
Per mile of railway corresponding week of previous year (1,271 miles)	252	129 0 0	1,425 0	327 0 0	1 0 0	457 0 0	.....	.....	.....
Total to corresponding date of previous year	5,450,133	21,79,235 0 0	2,80,71,344 0	46,93,567 0 0	4,43,844 0 0	74,16,336 0 0	930,014	819,047	1,749,061

(a) Audited up to 17th August 1907.
(b) Excluding steamer earnings, Rs. 20,830.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 12th October 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	45,610	13,760 0 0	1,02,460 0	7,910 0 0	450 0 0	22,120 0 0	4,940	1,720	6,6[illegible]
Or per mile of railway ...	530	160 0 0	1,191 0	92 0 0	5 0 0	257 0 0	.....	.....	.....
For previous 14 weeks of half-year (a)	561,029	1,62,794 0 0	11,21,360 0	77,358 0 0	3,746 0 0	2,43,898 0 0	68,855	20,737	89,5[illegible]
Total for 15 weeks ...	606,639	1,76,554 0 0	12,23,820 0	85,268 0 0	4,196 0 0	2,66,018 0 0	73,795	22,447	96,242
COMPARISON.									
Total for corresponding week of previous year	43,754	13,619 0 0	57,395 0	7,091 0 0	43 0 0	20,754 0 0	4,779	1,987	6,766
Per mile of railway corresponding week of previous year ...	509	158 0 0	667 0	82 0 0	1 0 0	241 0 0	.....	.....	.....
Total to corresponding date of previous year	506,900	1,52,005 0 0	6,58,978 0	61,820 0 0	3,956 0 0	2,37,761 0 0	70,699	23,364	94,063

(a) Audited up to week ending 17th August 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 12th October 1907 on 53·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,720	1,470 0 0	12,610 0	1,180 0 0	10 0 0	2,660 0 0	440	(b)1,420	1,860
Or per mile of railway ...	111	44 0 0	375 0	35 0 0	.....	79 0 0	.....	.....	.....
For previous 14 weeks of half-year (a)	50,174	18,723 0 0	2,03,836 0	19,030 0 0	132 0 0	37,885 0 0	5,938	24,550	30,483
Total for 15 weeks ...	53,894	20,193 0 0	2,16,446 0	20,210 0 0	142 0 0	40,545 0 0	6,378	25,970	32,348
COMPARISON.									
Total for corresponding week of previous year ...	3,423	1,254 0 0	24,079 0	2,585 0 0	11 0 0	3,850 0 0	413	1,737	2,150
Per mile of railway corresponding week of previous year ...	102	37 0 0	717 0	77 0 0	.....	114 0 0	.....	.....	.....
Total to corresponding date of previous year	35,420	13,938 0 0	2,43,077 0	25,358 0 0	273 0 0	39,569 0 0	6,021	22,323	28,344

(a) Audited up to week ending 17th August 1907.
(b) Includes ballast train-miles 800.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 12th October 1907 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...tal traffic for the week ...	14,100	3,960 0 0	66,450 0	4,580 0 0	60 0 0	8,620 0 0	2,130	470	2,600
...per mile of railway ...	278	79 0 0	1,311 0	90 0 0	1 0 0	170 0 0	.....	.....	.....
...previous 14 weeks of half-year (a)	160,478	50,457 0 0	6,62,748 0	40,336 0 0	2,679 0 0	93,472 0 0	28,141	6,302	34,443
Total for 15 weeks ...	174,578	54,437 0 0	7,29,198 0	44,916 0 0	2,739 0 0	1,02,092 0 0	30,271	6,772	37,043
Comparison.									
...tal for corresponding week of previous year ...	13,152	3,613 0 0	53,784 0	4,333 0 0	36 0 0	7,977 0 0	1,695	997	2,692
...r mile of railway correspond-ing week of previous year ...	259	71 0 0	1,061 0	85 0 0	1 0 0	157 0 0	.....	.....	.....
...al to corresponding date of previous year	138,954	39,848 0 0	5,69,749 0	30,835 0 0	617 0 0	71,300 0 0	21,043	10,416	31,459

(a) Audited up to week ending 17th August 1907.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 5th October 1907 ...	Coaching ...	10,379 0 0	23,596 0 0
	Goods ...	12,166 0 0	
	Other earnings ...	51 0 0	
Audited earnings for the corresponding period of 1906 ...	Coaching ...	10,734 0 0	19,122 0 0
	Goods ...	8,322 0 0	
	Other earnings ...	66 0 0	
	Increase ...		3,474 0 0
Receipts per mile for the week ending 5th October 1907			443 0 11
Ditto for the corresponding period of 1906			374 15 1
	Increase ...		68 1 10
Receipts from 1st July to 5th October 1907			2,36,479 0 0
Ditto for the corresponding period of 1906			2,33,946 0 0
	Increase ...		1,533 0 0

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 12th October 1907 ...	Coaching ...	13,614 0 0	23,837 0 0
	Goods ...	10,164 0 0	
	Other earnings ...	59 0 0	
Audited earnings for the corresponding period of 1906 ...	Coaching ...	9,125 0 0	17,406 0 0
	Goods ...	8,223 0 0	
	Other earnings ...	58 0 0	
	Increase ...		6,431 0 0
Receipts per mile for the week ending 12th October 1907			467 6 3
Ditto for the corresponding period of 1906			341 4 8
	Increase ...		126 1 7
Receipts from 1st July to 12th October 1907			2,59,316 0 0
Ditto for the corresponding period of 1906			2,51,352 0 0
	Increase ...		7,964 0 0

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of July 1907, compared with the corresponding period in 1906.

Description of Goods.	1906.		1907.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	14	207	12	176	.....	.....	2	31	
II.—Coal and coke carried for the Public and Foreign Railways.	3,125	5,643	1,873	3,596	.....	.....	1,252	2,047	
III.—Cotton—									
1. Raw	73	525	140	794	67	269	.....	.....	
2. Manufactured—									
(a) Twist and yarn, European	53	444	23	275	.....	.....	16	169	
(b) Twist and yarn, Indian ...	417	4,174	436	4,919	19	739	.....	.....	
(c) Piece-goods, European	545	5,748	430	4,367	.....	.....	115	1,381	
(d) Piece-goods, Indian ...	229	2,010	184	1,838	.....	.....	45	172	
(e) Others	18	205	11	132	.....	.....	7	73	
IV.—Chemicals, excepting saltpetre	141	443	75	506	.....	63	66	.....	
V.—Drugs—									
1. Intoxicating, other than opium.	21	384	18	338	.....	.....	3	46	
2. Non-intoxicating—									
(a) Medicinal preparations.	22	143	6	82	.....	.....	16	61	
(b) Others	1,647	6,090	1,905	6,595	258	505	.....	.....	
VI.—Dyes and Tans—									
1. Alizarine and aniline dyes.	1	6	3	22	2	16	.....	.....	
2. Cutch	5	62	18	117	13	55	.....	.....	
3. Indigo	4	32	2	17	.....	.....	2	15	
4. Myrabolams	9	73	22	169	13	96	.....	.....	
5. Tanning barks	.....	.....	.....	.....	.....	.....	.....	.....	
6. Turmeric	115	942	156	1,184	41	242	.....	.....	
7. Others	26	270	25	292	.....	22	1	.....	
VII.—Fodder—									
1. Oilcake	599	2,175	498	1,739	.....	.....	101	436	
2. Hay, straw and grass ...	171	535	140	448	.....	.....	31	87	
VIII.—Fruits and vegetables, fresh	1,198	6,507	951	3,277	.....	.....	247	3,280	
IX.—Grain and Pulse—									
1. Gram and pulse ...	8,243	24,833	11,905	65,076	3,662	40,243	.....	.....	Demand in Tirhut and eastern districts due to failure of local crops.
2. Jawar and bajra ...	92	214	12,257	88,345	12,165	88,231	.....	.....	
3. Rice in the husk ...	1,955	6,416	1,325	4,123	.....	.....	630	2,293	
4. Rice not in the husk	9,103	29,922	4,246	13,721	.....	.....	4,857	16,201	
5. Wheat	3,317	14,071	4,716	24,738	1,399	10,667	.....	.....	Demand in eastern districts.
6. Wheat-flour	157	688	321	1,690	164	1,002	.....	.....	
7. Makai	2,374	7,256	7,657	30,767	5,283	23,511	.....	.....	
8. Others	5,966	30,830	17,144	1,07,094	11,178	86,209	.....	.....	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Raw	631	2,714	530	3,609	99	895	.....	.....	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	1	5	.....	.....	.....	.....	1	5	
(b) Raw	171	1,019	188	867	17	.....	.....	152	
XI.—Horns	8	44	5	33	.....	.....	3	11	
XII.—Hemp (Indian) and other fibres, excluding jute.	247	1,604	49	106	.....	.....	198	1,498	
XIII.—Jute—									
1. Raw	36	179	18	68	.....	.....	17	111	
2. Gunny-bags and cloth	814	4,484	1,189	7,787	375	3,303	.....	.....	
XIV.—Lac	205	1,362	163	1,032	.....	.....	42	330	
XV.—Leather—									
1. Unwrought	7	22	7	25	.....	3	.....	.....	
2. Wrought, excepting boots and shoes.	22	146	1	24	.....	.....	21	122	
XVI.—Liquors—									
1. Ale and Beer	3	28	4	31	1	3	.....	.....	
2. Wines and Spirits of all kinds, including country spirits.	26	255	19	216	.....	.....	7	39	
3. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....	
XVII.—Metals—									
1. Brass, unwrought ...	16	147	5	33	.....	.....	11	114	
2. " wrought ...	89	561	70	540	.....	.....	19	21	
3. Copper, unwrought ...	1	4	1	19	.....	15	.....	.....	
4. " wrought ...	6	50	6	61	2	11	.....	.....	
5. Iron and steel—									
Unwrought (dust, slag, pig and old for re-manufacture).	102	289	4	20	.....	.....	98	269	
Wrought—									
(a) Bars, sheets, girders and other commercial forms of iron and steel.	323	1,665	340	1,972	31	947	.....	.....	
(b) Machinery and mill-work.			64	640					
(c) Other manufactures, including hardware and cutlery.	679	4,605	319	1,907	.....	.....	360	2,698	
6. Metallic ores	.....	.....	.....	.....	.....	.....	.....	.....	
7. Others	186	1,503	235	1,749	49	246	.....	.....	

Description of Goods.	1906.		1907.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XVIII.—Mineral substances—									
1. Marble and stone ...	2,948	8,231	2,746	4,092	401	655	.....	.....	
2. Chalk and lime ...			592	1,724					
3. Others			11	30					
XIX.—Oils—									
1. Kerosine	2,084	8,669	1,955	7,987	.....	.....	129	682	
2. Castor	21	172	61	257	40	85	.....	.....	
3. Cocoanut	10	95	.....	.....	.....	.....	10	95	
4. Mustard and rape ...	80	604	76	779	.....	175	4	.....	
5. Others	28	125	45	318	17	193	.....	.....	
XX.—Oil-seeds—									
1. Castor	1,084	2,458	2,737	6,617	1,653	4,159	.....	.....	Better crops and demand for export.
2. Earthnuts	.....	.....	.....	.....	.....	.....	.....	.....	
3. Linseed	6,188	23,792	8,156	33,250	1,968	9,458	.....	.....	
4. Poppy	612	2,963	274	1,408	.....	.....	338	1,555	
5. Rape and mustard ...	1,855	8,703	4,216	10,739	2,361	8,036	.....	.....	
6. Til or jinjili	34	241	58	275	24	34	.....	.....	
7. Others	388	1,606	669	2,962	281	1,356	.....	.....	
XXI.—Opium	10	2,505	18	135	8	2,640	.....	.....	
XXII.—Paper and Pasteboard ...	209	516	293	732	84	216	.....	.....	
XXIII.—Provisions—									
1. Dried fruits and nuts ...	46	589	28	300	.....	.....	18	289	
2. Ghee	162	1,475	190	1,640	28	165	.....	.....	
3. Others	910	4,064	3,306	12,841	2,396	8,777	.....	.....	
XXIV.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....	
2. Carriages and trucks and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....	
3. Materials—									
(a) Steel rails and fish-plates.	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	.....	.....	.....	.....	
(c) Others*	.....	.....	.....	.....	.....	.....	.....	.....	
XXV.—Salt	6,946	27,174	12,724	51,620	5,778	24,446	.....	.....	Reduction in salt tax.
XXVI.—Saltpetre and other saline substances—									
1. Saltpetre	425	1,503	400	1,413	.....	.....	25	90	
2. Other saline substances	333	1,332	377	1,576	44	244	.....	.....	
XXVII.—Silk—									
1. Raw—									
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....	
2. Piece-goods—									
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Indian	.....	.....	1	8	1	8	.....	.....	
XXVIII.—Spices—									
1. Betelnuts	103	824	102	776	.....	.....	1	48	
2. Cardamoms	1	16	5	29	4	13	.....	.....	
3. Chillies	423	2,211	205	1,129	.....	.....	218	1,082	
4. Ginger	33	219	33	319	.....	100	.....	.....	
5. Pepper	16	120	15	120	.....	.....	1	20	
6. Others	143	1,118	142	1,103	.....	.....	1	15	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	311	2,031	326	2,279	15	248	.....	.....	
2. Unrefined—									
(a) Sugar	1,895	7,780	3,022	18,711	1,127	10,931	.....	.....	Demand up-country and at Factories.
(b) Gur, rab, jaggery, molasses and other saccharine produce.	2,431	6,916	3,421	17,110	990	10,194	.....	.....	
XXX.—Tea—									
1. Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
2. Indian	2	19	2	23	.....	4	.....	.....	
XXXI.—Tobacco—									
1. Unmanufactured ...	2,304	12,884	3,547	28,257	1,243	15,373	.....	.....	Better crops.
2. Manufactured—									
(a) Cigars	1	14	1	10	.....	.....	.....	4	
(b) Other sorts ...	12	122	19	198	7	76	.....	.....	
XXXII.—Wood—									
1. Timber, unwrought ...	616	2,324	2,552	9,688	2,036	7,364	.....	.....	
2. Logs	1,646	4,917	385	947	.....	.....	1,161	3,970	
3. Poles	.....	.....	.....	.....	.....	.....	.....	.....	
4. Manufactures	220	1,511	259	1,889	39	378	.....	.....	
XXXIII.—Wool—									
1. Raw	34	171	5	47	2	.....	29	124	
2. Manufactured—									
(a) Carpets and rugs ...	1	9	.....	.....	.....	.....	1	9	
(b) (c) Piece-goods European	.....	.....	.....	.....	.....	.....	.....	.....	
(b) (c) Piece-goods Indian	14	123	9	98	.....	.....	5	25	
(d) Other sorts of manufactures.	.....	.....	.....	.....	.....	.....	.....	.....	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	16	112	5	58	.....	.....	11	54	
2. Firewood	1,041	1,649	4,366	6,813	3,325	5,164	.....	.....	
3. Others, not specified above.	2,216	3,402	3,181	19,484	965	17,082	.....	.....	
Total ..	80,963	2,97,796	130,571	6,43,341	59,723	3,54,867	10,114	39,524	

* This sub-head should include all railway plant carried for the public and foreign railways not coming under sub-heads 3 (a) and 3 (b).

W. JENKINS,
for *Chief Auditor.*

GORAKHPUR, *the 11th October 1907.*

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OFFICIAL PAPERS.

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LIBERALITY OF BABU HURRYDASS GOCULDASS.

No. 1317T.—Medl., dated Darjeeling, the 21st October 1907.

From—J. C. K. PETERSON, Esq., Offg. Secy. to the Govt. of Bengal, Munl. Dept.,
To—BABU HURRYDASS GOCULDASS, 5, Aga Kerballa Mohamed Street, Calcutta.

I AM directed to convey to you the cordial thanks of the Lieutenant-Governor for the donation of Rs. 30,000 which you have given for the erection of a paying ward at the Medical College Hospital, Calcutta, for the use of orthodox Hindu patients.

LIBERALITY OF BABU NANDALAL.

No. 1287T.—Medl., dated Darjeeling, the 21st October 1907.

From—J. C. K. PETERSON, Esq., Offg. Secy. to the Govt. of Bengal, Munl. Dept.,
To—BABU NANDALAL, Senior Partner of Messrs. Gurmukh Rai Madan Gopal, Calcutta.

I AM directed to convey to you the cordial thanks of the Lieutenant-Governor for your liberal donation of Rs 13,000 for the purpose of meeting half the estimated cost of the scheme for the improvement of the Puri Pilgrim Hospital.

RESOLUTION ON THE REPORT OF THE BOARD OF REVENUE ON THE ADMINISTRATION OF WARDS' AND ATTACHED ESTATES FOR THE YEAR 1906-1907.

REVENUE DEPARTMENT—LAND REVENUE.

Darjeeling, the 26th October 1907.

RESOLUTION—No. 2647T.—R.

READ—

The Report of the Board of Revenue on the Administration of Wards' and Attached Estates in the Lower Provinces for the year 1906-07.

1. *Number of Estates under management.*—The number of estates under management at the close of the year was 190 as against 164 in the previous year.

2. *Payment of Revenue and Cesses.*—The total payments on account of revenue and cesses due to Government rose from 89·0 to 91·1 per cent. of the demand. As in the previous year, the greater part of the balance was due from the Tagore Estate.

3. *Collection of Rent and Cesses.*—The collection of rent and cesses due to the estates was 97·2 per cent. of the current demand, as against 96·1 per cent. in 1905-06.

4. *Balances.*—The total uncollected balance due to estates under management amounted to Rs. 52,31,663, or 69·6 per cent. of the current demand of the estates, as against 74·7 per cent. in the previous year. The Pachetgarh Wards' Estate and the Boinchee Trust Estate, which have recently come under management, are responsible for the heavy balance in the Burdwan Division. The large arrears of collections in Chota Nagpur are also due mainly to arrears in estates which have recently come under management. In the Presidency Division, the uncollected amounts are heavier than last year in the Janbazar Estate, where new arrears have been discovered, and in the Kasimbazar Estate which suffered from poor harvests. In the Patna Division the increase is attributed to failure of crops and consequent scarcity. There has been a satisfactory reduction of balances in the Bhagalpur and Orissa Divisions. The Lieutenant-Governor is glad to observe a further decrease in the number of certificates issued for the recovery of arrears, which is shared by all Divisions except Burdwan and Orissa. The large increase in Civil suits (from 2,135 to 4,085) is said to have occurred mainly in estates newly brought under management. The Lieutenant-Governor is not altogether satisfied with this explanation. There is undoubtedly a tendency on the part of some officers to institute suits too freely. The Board are requested to look into the procedure now followed in the districts where the number of suits is greatest.

5. *Reduction of Debts.*—Altogether Rs. 50,55,144 were paid in liquidation of debts, as against Rs. 24,01,483 in the previous year. The debts still due at the close of the year aggregated Rs. 2,20,24,026, compared with Rs. 2,17,26,500 at the close of the previous year.

6. *Cost of management and expenditure on Improvements.*—The total cost of management was 9·5 per cent. of the current demand, or slightly more than in the preceding year. The percentage was below the prescribed limit in the Presidency, Patna, Bhagalpur and Chota Nagpur Divisions, while in the Orissa Division, it fell from 16·0 to 14·6 per cent.

The total expenditure on works of improvement and schools and dispensaries amounted to Rs. 3,38,657, compared with Rs. 2,36,563 in 1905-06. The Lieutenant-Governor notices with satisfaction that an attempt has been made to systematise agricultural experiments.

7. *Education of Wards.*—Pending the decision of the question of the establishment of an institution for the education of sons of zamindars generally, sanction has been accorded to the opening, as a temporary measure, of hostels at Hazaribagh and Ranchi for the residence of the children of proprietors of the encumbered estates in those districts.

8. The thanks of the Lieutenant-Governor are due to the Board of Revenue for their careful supervision and efficient administration of the estates under their charge during the year. The good services of the officers commended by them will be noted in the Appointment Department.

9. Extracts from the Report are published herewith for the information of the public.

By order of the Lieutenant-Governor of Bengal,

E. A. GAIT,

Offg. Chief Secy. to the Govt. of Bengal.

Extracts from the Report of the Board of Revenue, Lower Provinces, on the Administration of Wards and Attached Estates in the Lower Provinces during the year 1906-07.

* * * * * * *

Number of estates under management.

3. The total number of estates under the charge of the Court of Wards at the beginning of the year under report was 164. Of these, two estates (excluding Khagra, a portion of which was retained under management) were released, while twenty-eight new estates were brought under management during the year, making a total of 192 and leaving 190 estates under management at the close of the year.

Revenue and cesses due to Government.

4. The percentage of revenue and cesses paid on the amount due was 91·1, as against 89·0 per cent. in the previous year.

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Rent and cesses due to superior landlords.

5. The payment on account of rent and cesses due to superior landlords amounted to 70·5 per cent. of the demand, as against 60·6 per cent. in the previous year.

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Collection of rent and cesses due to the estates.

6. The collection of rent and cesses due to the estates was 97·2 per cent. of the current demand, as against 96·1 per cent. in the previous year. The result was satisfactory, having been over 100 per cent. in all the Divisions, except Patna and Chota Nagpur, in which it was 92·3 and 99·1, respectively. The decrease in the percentage of collections in the Patna district was mainly due to the unsatisfactory collections in the Purnea and Dinajpur villages appertaining to the Guzri estate, owing to the indifference of the mufassal staff entertained jointly with the brother of the ward. The ward's establishment has, however, now been separated and an Assistant Manager has been specially appointed to look after these villages. The failure on the part of the principal lessees of the Nawada and Rai Sultan Bahadur's estates to pay up their rents in due time, is also responsible for a decrease. As compared with the previous year, there was a falling off in the percentage of collections in Champaran, Gaya and Muzaffarpur. The decrease was shared by all the estates in those districts, except Mahtha in Muzaffarpur. In the Bettiah estate, in Champaran, the percentage of collections fell off from 100·8 to 90·1. This was due to heavy floods, causing great damage to the *bhadoi* and winter crops in most of the villages of the estate in Champaran, and to the consequent suspension of collections which the Board sanctioned. The Sheohar and the Tamkuhi estates are mainly responsible for the decrease in Muzaffarpur. The poor results obtained in these estates may be chiefly ascribed to the failure of crops. The collections in the Tamkuhi estate also suffered on account of the suspension of a tahsildar for the greater portion of the year. Taking the Division as a whole, the percentage attained was above the average, in spite of the unfavourable circumstances generally prevailing. There has been a marked improvement in collections in the Surajpura estate in Shahabad (109·4, as against 91·2) and in the Mahtha's estate in Muzaffarpur (104·5, as against 82·9). The good results in these two estates are creditable to the officers in charge of the collections. The collections have also risen from 91·5 to 95·3 in the Hatwa estate in Saran. The improvement was due to the energy of the Manager and his staff.

* * * * * * *

Agricultural experiments and improvements.

13. The question of carrying out programmes of agricultural improvements and experiments in wards' estates was discussed at the Commissioners' Conference, but final orders have not yet been passed pending the decision of the question of delegating to Commissioners the powers of the Court of Wards in respect of petty estates in their respective Divisions.

The Board are glad to find that some attempt has been made during the year to simplify and systematise the experiments. They are of opinion that when an experiment has proved successful for two or three years, it would be better to confine attention as far as possible to that particular experiment and develop it on a larger scale. Results should then be advertised, the system of cultivation made known and seeds should be distributed gratis as freely as possible.

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Surveys and record-of-rights.

14. *Burdwan Division.*—In the Nayagram estate, the final publication of the records under section 103A(2) was finished and applications under sections 105 and 106 were filed during the year. A survey and record-of rights was made by Government in estate No. 2734 held by the Pachetgarh estate under a temporary lease. Revision of settlement * * * was carried on in the Pachetgarh estate property in the district of Balasore. In a large number of cases, *khanapuri* (record-writing) was completed during the year and attestation commenced. Steps are being taken to apply for a record of-rights in all the permanently-settled estates.

Presidency Division.—The Backergunge properties of the Tagore and Bhukailas Nos. II and III estates are under settlement. The settlement work in the former estate had been completed in 1905-1906. During the year under report, the work of final publication of the records was finished and the records of 140 villages finally published were received. Five cases under section 105, as against 127 in the previous year, were filed. All these 132 cases are pending. No report has been received as to the result of survey and settlement of the Backergunge properties of the Bhukailas estates, which have now been transferred to Eastern Bengal and Assam. In the Syudpur Trust estate, the survey and record-of-rights in respect of *Dihis* Shiromani and Maheshwarpasha were in progress during the year under report.

Patna Division.—In Patna traverse survey has commenced in the villages lying in the Bihar and Barh subdivisions belonging to the Maghra and Guzri estates. The *jamabandis* of the villages of the latter estate in Purnea have been prepared in accordance with the record-of rights since the close of the year. In Gaya the settlement records have been brought into use by both the Deo estates since the commencement of the Fasli year 1312. The *patwaris* have been supplied with copies of the *khatians*, and mutations are now being recorded. The boundary marks in both the estates were inspected by the Manager and his staff during the year. In Saran the work of the revision of rents in the Hatwa estate was continued in 286 villages during the year. The number of mutations effected during the year was 2,126. There is a general endeavour in the three petty estates in Saran to keep the record-of-rights up to date. In the Bettiah estate copies of the record-of-rights have all been supplied and steps have been taken for their proper maintenance. There has been some improvement in mutation work, but, in order to facilitate the work and to remove difficulties, the necessary modifications are being made in the form of *pattas* executed by the *thikadars* of the estate. In the Narhan estate in Darbhanga, the working rent-roll of all the estate villages, except one in the Patna district, was adjusted according to the settlement papers, and 532 mutations were registered during the year. The permanent boundary marks were inspected during the year, and 55 which were missing have been restored.

Bhagalpur Division.—Extensive survey-settlement operations were carried on during the year in south Monghyr and the Sonthal Parganas, and these embraced some of the wards' estates. The final publication of the record-of-rights in regard to the villages in the Lugma and the Cleveland Memorial, Trust estates in Bhagalpur has already been completed and

settlement operations are going on in the south of the district. In the Reeling estate in Darjeeling, a rough surface measurement of the raiyats' holdings was undertaken and completed, and a proposal for the introduction of a uniform aud moderate rate of assessment has been sanctioned, which would, it is belived, bring in a considerably larger sum as rental without any hardship to the raiyats. In the Sonthal Parganas, the Rohini, Punasi aud the Nankar-Sankara estates are under resettlement. In the first two estates the field work has been completed, and the work of preparing the record-of rights and attestation will be taken in hand during the current year. In Nankar-Sankara, the survey of most of the villages was finished and *khanapuri* (record writing) work is in progress. The resettlement of the Bengali villages and some others in the Pakour estate was completed except for some appeal cases pending.

Orissa Division.—In Dompara, where survey and settlement were begun during the preceding year, attestation work has been finished. Operations under Chapter X of the Bengal Tenancy Act were undertaken in Parikud during the year, and the traverse, cadastral and *khanapuri* (record-writing) were completed. The settlement work of some of the estates of Sambalpur, which remained unfinished during the preceeding year, was finished during the year under review.

Chota Nagpur Division—In Ranchi fourteen estates of the B Circle were under settlement during the year. The record-of-rights of the Parba estate only was published. In thirteen estates of the A Circle survey and settlement works have been completed and the final publication of the records-of rights finished. The rent-rolls of these estates have been revised according to the settlement papers. In Manbhum a sum of Rs. 350 was deposited in the Manbhum Collectorate by the Pachete encumbered estate for the measurement of one village and Rs. 524 were paid by this estate to the Collector of Burdwan on account of the proportionate cost of survey and settlement of certain *ghatwali* villages belonging to it. In Singhbhum the survey and settlement operations of all the estates except Dhalbum were completed. In July 1903, the work of the preparation of a valid record-of-rights, which was begun by Mr. Moberley, late Settlement Officer, Porahat, was completed by Mr. Macpherson, and the records-of-rights have been finally published. Survey and settlement operations have commenced in Dhalbhum.

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Operation of the certificate procedure.

16. The number of certificates filed during the year was 6,917, as against 7,425 filed in 1905-06. This decrease, which is contributed to by all the Divisions except Burdwan and Orissa, is satisfactory. In these two Divisions all the certificates filed were on account of estates newly brought under management. The number of certificates disposed of was 84·2 per cent. of the total number for disposal during the year, as against 80 per cent. of the preceding year. Only 34·4 per cent. of the total demand covered by the certificates was realised, while the recoveries in the previous year were 44·3 per cent. The balances were heaviest in the Bettiah and Tamkuhi estates, in which the difficulties in finding out the properties of the judgement-debtors greatly hampered and delayed realisations.

Civil suits.

17. * * * The number of suits filed during the year was 4,085, as against 2,135 in the preceding year. As stated in the last two reports, the Board do not view with favour a large increase in the number of suits filed, for it tends to indicate mismanagement, but in the present case the increase has mostly been in respect of estates newly brought under management. The percentage of the amount recovered on the amount decreed was 34·0, as against 38·2 of the previous year. The result was unsatisfactory.

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Laws.

21. There was no change in the laws administered in the Wards' Department, but the amendment of the Chota Nagpur Encumbered Estates Act, VI of 1876, is still under consideration.

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GENERAL.

Legal Adviser to pardanashin ladies under the Court of Wards.

23. As in the previous year, Miss Cornelia Sorabji continued to hold the appointment of Legal Adviser to *pardanashin* ladies under the Court of Wards. The Government of Eastern Bengal and Assam has agreed to share her services with the Government of Bengal, and the estates in that Province will be required to contribute towards her retainer and other expenses from the beginning of the current year. The Board are glad to observe that Miss Sorabji has continued her useful work and has paid visits to the ladies of eleven estates in this Province during the year under report. Miss Sorabji has been instrumental in preventing litigation which, but for her, would certainly have taken place in some of the estates visited by her. She has, by the exercise of great tact, been able to prevent family quarrels and to reconcile relatives who had become estranged. Her continued efforts for the improvement of the health and education of the ladies and minor wards of the families visited by her have been signally successful. The Board have much pleasure in recording their appreciation of the valuable services rendered by Miss Sorabji.

* * * * * * *

ENCUMBERED ESTATES IN CHOTA NAGPUR.

Number of estates.

60. The number of estates under management under the Chota Nagpur Encumbered Estates Act, VI of 1876, at the beginning of the year was 97. As twenty new estates were brought under management during the year under report, and no estates were restored to their proprietors, the number under management at the close of the year was 117.

Revenue and cesses due to Government.

61. The revenue and cesses due to Government were paid by all the estates in full.

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Collection of rents and cesses due to estates.

63. The collections improved in Ranchi (90·2) and Singhbhum (114·8). The percentages attained in Hazaribagh and Palamau were 99·2 and 104·1. In Manbhum the collections fell from 104·4 in the previous year to 93·8 in the year under report.

Debts of estates.

64. Debts amounting to Rs. 5,59,802 were paid during the year as against Rs. 5,33,248 in the preceeding year.

Hazaribagh.—In Hazaribagh of the twenty-one encumbered estates under management throughout the year, in one the debts were paid off in full, while in one no scheme for the settlement of debts has yet been prepared. Of the remaining nineteen estates, in one, viz., Belkupi, the payment of debts was made almost in accordance with the provision in the scheme, in eleven the payments were in excess of the provision in the schemes, while in the remaining seven, viz., Dighi, Morna, Hosir I, Palganj, Chakmanjo, Kothar, and Salgawan they fell short. The deficiency in case of the Dighi estate was due to short collections in the preceding two years, in that of the Morna estate to the collection of an important *mukarrari* tenure having come to a standstill owing to the proprietor's putting forward a claim for the resumption of the tenure in consequence of the death of the original grantee, in Hosir I partly to short collections and partly to heavy costs of litigation with the superior landlord, in Palganj chiefly to the non-receipt of the estimated award for the lands taken for the Gaya-Katras Railway, in Chakmanjo mainly to the postponement of the sale of a portion of the estate by which Rs. 7,000 were estimated to be raised, in Kothar to the postponement of the sale of a portion of the estate by which Rs. 19,736 were estimated to be raised and in Salgawan to the payment of heavy arrears of rent and cesses to the superior landlord.

Ranchi.—In Ranchi, of the thirty-two encumbered estates under management throughout the year, in nine no schemes for the settlement of debts were sanctioned during the year. Of the remaining 23 estates, in one, viz., Jonha, the payment of debts was in accordance with the provision in the scheme,

in ten the payment of debts exceeded the provision in the schemes, while in the remaining twelve, viz., Jingi, Siri, Kulmunda, Chorea, Pola, Janampiri, Taisar, Sonahatu, Barkibewra, Hatma, Kanabaruhatu, and Loahatu they fell short. The short payment in these estates was due to the low percentages of collections and payment of heavy costs on account of survey and settlement.

Palamau.—In Palamau, of the twenty-eight encumbered estates under management throughout the year, in one, viz., Garhwa, the debts have been paid off in full, in three no schemes were sanctioned during the year; in one, viz., Chakla the payment was in accordance with the provision in the scheme; in sixteen the payments exceeded the provisions in the schemes, while in the remaining seven, viz., Namoodag, Deogan, Nowadiha, Choonga, Gentha, Neora and Taurwa they fell short. In the Namoodag estate the deficiency was due to the payment of Rs. 550 on account of religious and social ceremonies in the proprietor's family, in the Deogan estate it was due to the necessity for a provision of Rs. 10,000 (of which Rs. 3,000 were paid during the year) for the expenses of the marriage of the proprietor's daughter, and in the Nowadiha, Choonga, Gentha and Neora estates it was due to short collections. The Deputy Commissioner has not explained why the payment of debts in the Taurwa estate fell short of the provision in the scheme. He has been asked by the Commissioner to submit an explanation.

Manbhum.—In Manbhum, of the ten encumbered estates under management throughout the year, in three, viz., Tundi, Pachete and Katras, the debts have since the close of the year been paid off in full. Of the remaining seven estates, in three the payment of debts exceeded the provision in the schemes, while in the remaining four estates, viz., Bharamahal, Naro, Manbazar and Torang, they fell short. The Deputy Commissioner has not explained the reasons of the short payment in these estates. He has been asked by the Commissioner to explain the reasons.

Singhbhum.—In Singhbhum, of the six encumbered estates under management, in one, viz., Dhalbhum, the scheme for the settlement of debts was not prepared during the year. Of the remaining five estates, in one, viz., Kera (J.N.S.) estate, the payment of debts exceeded the provision in the scheme, while in the remaining four estates, viz., Kera (L.N.S.), Kera (G.D.S.), Bandgaon and Chainpur, the payments fell short. The short payment in these estates is due to the creditors failing to appear to receive payment within the year.

RESOLUTION ON THE REPORT REGARDING THE RECENT DISTURBANCES IN CALCUTTA.

POLITICAL DEPARTMENT.

Dated Darjeeling, the 18th October 1907.

RESOLUTION—No. 2742½P.D.

READ—

The Report, dated the 10th October 1907, submitted by the Hon'ble Mr. Collin, Commissioner of the Presidency Division, with notes and depositions on the Calcutta disturbances on the 2nd and 3rd October 1907.

THE regrettable disturbances which occurred in Calcutta on the nights of the 2nd and 3rd instant led to a wholesale condemnation of the Calcutta Police in the Vernacular and Anglo-Vernacular Press. It was alleged that the meeting in Beadon Square on the evening of Tuesday, the 2nd instant, was dispersed without any adequate reason, that the Police afterwards got entirely out of hand, assaulting innocent passers-by, attacking tram cars, and looting shops, or at least encouraging or permitting *gundas* to loot them. Similar accusations were made regarding the conduct of the Police on the following evening also. These charges were so serious that the Lieutenant-Governor directed Mr. Collin, the Commissioner of the Presidency Division, to proceed at once to Calcutta and enquire into them. Mr. Collin met the Hon'ble Babu Radha Charan Pal and other leading Indian gentlemen, who had been collecting information regarding the alleged excesses by the Police, and questioned them and the persons whom they produced in support of the allegations.

2. The Lieutenant-Governor has now received Mr. Collin's report, which is appended to this Resolution, together with his notes of the statements of the persons questioned by him. The report is very far from being as complete and careful as was to be desired. The orders to Mr. Collin were to enquire fully and with care into the situation in Calcutta, as to the justification for dispersing the Beadon Square meeting, as to the supervision over the Police, and into any specific allegations regarding their action. Mr. Collin has not fulfilled satisfactorily the wishes of the Lieutenant-Governor in his inquiry. It has been hurried and consequently incomplete and perfunctory in parts. Mr. Collin was proceeding on leave; and the inquiry proved to be a heavier piece of work than was anticipated. It would have been well had Mr. Collin postponed his leave for a week when he ascertained the state of the case; for he might then have sifted and tested the statements made to him. This work will now have to be committed to another officer.

3. There are, however, some points which are made clear in these papers. There has clearly been gross exaggeration in the attacks on the Police; and there is no doubt that the charges which have been made against the Police as a body are not justified by the facts. In the first place, Sir Andrew Fraser sees no reason to doubt that the Police were fully justified in breaking up the meeting in Beadon Square on the evening of the 2nd instant. Their statement that brickbats were thrown at them has not been rebutted. Several of the speakers had (and not then for the first time) held them up to opprobrium, and it is not surprising that some of the hearers should have taken this method of showing their sympathy with what was said. The events which followed the dispersing of this meeting, as far as they had been ascertained, are narrated in the Bengal Government's letter No. 2613P.—D., dated 8th instant, copy of which is appended. It is unnecessary to recapitulate the

narration; and there is nothing in it that appears at present to require much modification.

4. It appears clear that at the first the rioters were chiefly young Bengalis such as usually attend the meetings in Beadon and College Squares. When once the peace was broken, however, large numbers of labourers and *gundas* were attracted to the streets and began rioting and looting on their own account. On both nights the Police were themselves the main object of attack. They were pelted with brickbats from the by-lanes and house-tops; and their attention was distracted altogether from their ordinary duties of watch and ward by the necessity of pursuing and endeavouring to catch their assailants. That, while this was going on, some looting and acts of violence should have taken place is no matter for surprise. This is sure to happen in Calcutta whenever the attention of the police is distracted from their proper duties. It is also alleged that some of the subordinate police officers themselves took advantage of the darkness and general confusion to commit illegal acts; and it is possible that this was the case: the lower ranks of the Police require discipline and control. For all this lawlessness the responsibility rests rather with those who organized the attacks on the Police than with the officers of the Police force. No accusations have been preferred against the superior officers of the force; and the Lieutenant-Governor cannot hold them responsible for acts committed behind their backs when their entire attention was devoted to the suppression of a riot in which they were themselves the principal objects of attack. The papers submitted by Mr. Collin afford ground for believing that on the whole the Police were kept well in hand and behaved well, considering the provocation that was offered to them. Their conduct at the time of the dastardly attack on Sergeant Walters was most creditable, as indicating their discipline and self-restraint.

5. On the other hand, it is most desirable to ascertain how far the charges against individual members of the Police force can be substantiated. The Lieutenant-Governor is convinced that there has been gross, and in many cases deliberate, exaggeration in the charges against the Police. It is apparently established by the statements of the drivers and conductors that the Police were not concerned in the attacks on the tram cars. On the 2nd instant, these attacks were made by Bengalis, presumably because the Police were being conveyed in the cars, and, on the 3rd instant, by *gundas* also. There is no evidence worth the name that the police were in any way responsible for the injuries caused to the cars and their occupants. As regards the assaults which are said to have been committed by the Police on innocent persons, it must be remembered that the rioters were composed largely of respectable Bengalis, and it is natural that, in some cases, ordinary passers-by were mistaken for rioters. There may have been cases in which assaults were wantonly committed. It will probably be difficult to ascertain the number of such cases; but it was probably small. Many of the assaults for which the Police are blamed were undoubtedly committed by *gundas*. The charges of connivance by the Police in cases of shop-looting are also greatly exaggerated. In most cases, *gundas* only were concerned. The number of cases in which distinct charges have been made against the Police is very small.

6. At the same time, there are various cases in which definite statements have been made inculpating individual members of the force. These would apparently have been more numerous had Mr. Collin been prepared to hear them. Some of them are no doubt due to a report set about that compensation would be paid by Government. Of course this report is entirely without foundation: no compensation will be paid. Some of the statements, however, are definite and charge certain members of the force with deliberate neglect of duty or with gross misconduct. It is important that these cases should be fully enquired into. The Lieutenant-Governor has, therefore, decided to place an officer on special duty to investigate all such cases, with a view to the vindication of the Police or to the prosecution or departmental punishment of all Police officers against whom sufficient evidence is obtainable. Mr. Donald Weston, Magistrate of Midnapore, has been selected for this duty, and he will commence his inquiry immediately.

7. A most unsatisfactory feature of the disturbances is the fact that they took origin in the riotous conduct of a class which is usually orderly and well behaved. His Honour cannot resist the conclusion that this is the direct outcome of the violent writing and speaking which has been indulged in for months past by irresponsible agitators. The regrettable incidents which have taken place must have convinced the more respectable and law-abiding sections of the community of the dangers which attend on all incitements to race-hatred and violence. His Honour hopes that they will now use any influence they have to arrest this mischievous folly, and that they will support the Government in taking suitable measures to preserve the peace, even though these measures involve restrictions on privileges which it has hitherto been the pride of the British Government to confer on all its subjects.

ORDER.—Ordered that a copy of the Resolution be forwarded to Mr. D. Weston, I.C.S., Magistrate of Midnapore, for information and guidance.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

E. A. GAIT,

Offg. Chief Secy. to the Govt. of Bengal.

REPORT.

In accordance with the orders of His Honour, I made an inquiry into the circumstances of the recent riots in Calcutta on the 2nd, 3rd and 4th October 1907.

2. I arrived in Calcutta from Darjeeling on Monday, the 7th, and saw the Commissioner of Police, and wrote to the Hon'ble Babu Radha Charan Pal, who I heard had associated himself with the Hon'ble Babu Bhupendra Nath Bose in representing the grievances of the people. The latter had left for Darjeeling.

3. On Tuesday morning, I went to the Police Office and began the inquiry. On Wednesday morning, I visited the scene of the riots, and afterwards heard witnesses during the day. The result of my inquiries is given in the annexed notes.* I was not able to record the statements of parties fully, but I took notes and shorthanded them afterwards. I send the file of papers.

* My references below are to the paragraphs in these notes.

4. It is not necessary to report the history of the events of the disturbances, as they have already been reported to Government by the Commissioner of Police. The following report is as to the matters entered in the instructions, which are herewith returned.

The first point is the justification for the dispersal of the assembly on the night of the 2nd October in Beadon Square. The Police version of the facts is given in paragraphs 1 and 15 of my notes, and there is nothing to show that this version is incorrect. The Hon'ble Babu Radha Charan Pal and Raja Sreenath Roy and others of his family, who attended the inquiry, told me that the general impression was that the Police deliberately provoked the riot in order to attack the Bengalis. I tried to ascertain on what grounds this belief was held. Babu Radha Charan Pal referred to the reports in the native newspapers and said that, from what he had heard from an eye-witness, he thought there was a case for an inquiry. I examined this witness, *vide* paragraph 2 of the notes, and found that he knew nothing of the origin of the disturbance. I therefore accept the Police version of the facts. There is no doubt that the Police who, under Government orders, had to attend the meeting, were reduced to one of two alternatives, *i.e.*, (1) to retire when the meeting became disorderly and their light was put out, or (2) to disperse the assembly by force, if it did not quietly disperse on being ordered to do so. They rightly, I think, decided to disperse the assembly. It was necessary to use force because the people did not go away when ordered to do so, but continued to crowd round the Police and to shout and throw pieces of brick at the Police. The Police appear to have acted strictly within sections 127 and 128, Criminal Procedure Code. They did not arrest any one because of the darkness and confusion. Their first object evidently was, as is intended by section 128, Criminal Procedure Code, to disperse the assembly.

After the assembly was dispersed, the Police force drew up outside Beadon Square and remained for about three-quarters of an hour while bricks were being thrown at them. The lamp had been put out and they could see no one. The returned to their quarters about 9-30 P.M. and could make no arrests. They were attacked on their way back but could do no more than drive off their assailants, who disappeared into the lanes and houses when pursued. The same procedure went on all night and no arrests were made. The Police were chiefly occupied in keeping the streets cleared and in trying to catch those who threw bricks from the houses.

5. The second point is the supervision over the Police during the disturbances.

At the Beadon Square meeting, there was an Inspector, two Sub-Inspectors, six head constables and sixty constables. They appear to have been under full control, until they were being marched back to the Superintendent's quarters in Baranasi Ghose's Street. The men had been attacked with bricks for over an hour, and it is possible that, as they marched down Chitpur Road, those in the rear did some damage to shops. This will be noted on later. When they reached the Superintendent's quarters, they were mustered, and found to be all present, and they were dismissed. There were constables from six thanas, and they went off in different directions.

This introduces the next stage, when the Upper Chitpur Road was left to the ordinary beat constables, *i.e.*, about 12 men in three parties, for the disturbed area. It was during this time that there was great confusion in this street (Chitpur Road). The lamps had been extinguished and there were violent attacks upon tramcars. For some reason, into which the Commissioner is enquiring, no report of this was received at head-quarters until nearly 11 P.M. The Deputy Commissioner then went down the street and had to go nearly to the extreme north to get near to the thana, whence he sent back a telephone message, which brought out the Reserve Force, *i.e.*, 23 or 30 Europeans, 80 constables and the Mounted Police. The Commissioner of Police did not get information till midnight, and he came out. Patrols were arranged, *i.e.*, 10 patrol parties of 5 constables and a head constable with a reserve at Beadon Square. There were, besides the Commissioner and Deputy Commissioner, two Superintendents and seven Inspectors, and they remained out till after 5 A.M., trying to catch persons who were throwing bricks, entering houses and hunting down side-lanes.

6. On the evening of the 3rd October, some brick-throwing began after dusk, and the local Superintendent reinforced the ordinary beat constables with 6 Sergeants and 30 men. The Commissioner and Deputy Commissioner arrived about 7 P.M., with 60 native constables, 25 Europeans and 25 mounted men. The men were told off in patrol parties

under head constables and others, and a reserve was also formed. The length of the disturbed part of Chitpur Road was about 1¼ miles and there was trouble also in Grey Street and Beadon Street. The patrol parties could not, therefore, work altogether effectively, and they were often broken up by attempts to catch brick-throwers in houses or in lanes. The mounted men were sent home, as they were found to be of no use. The disturbance lasted till about 9-30, when the greater part of the force was withdrawn.

7. On the 4th October, the streets were patrolled by parties of a head constable and 6 constables, and there were pickets at the principal street crossings. The Mounted Police and European Sergeants also patrolled and the Commissioner and Deputy Commissioner and the Superintendent supervised the arrangements.

8. Except for the period from about 9-30 to 11 on Wednesday night referred to the above, the Police supervision and arrangements appear to have been adequate. It is to be remembered that the street was in partial or complete darkness, that it was a very hot night, and that there was constant danger of attacks from bricks thrown either from the lanes or the houses. If the Police in individual cases did not behave properly and got excited, it is not a matter for surprise.

9. The next point of the inquiry directed was the action of the Police in assaulting innocent passers-by. There were many instances brought to my notice, and a number of persons came up with wounds on their bodies. The first was Jotindra Nath Pal, paragraph 2, who got a blow on his head because he did not clear out of Beadon Square at once, when the assembly was being dispersed. Another man complained that he was attacked by the Police as they were returning from Beadon Square, paragraph 6 (*a*). As I have said above, it is possible that the rear men of Police were out of hand at this time. There were other cases on Wednesday night, *vide* paragraph 6 (V) and [IV]. There are besides independent cases, which I have heard of separately, of men being attacked in the street as, *e g*, the case in paragraph 16 and paragraph 6 (*ii*), though I think this latter case greatly exaggerated. It is to be remembered that for two or three hours on Wednesday night there was a great confusion in the streets. People in tramcars were being evidently attacked, and bricks were being thrown at the Police. In these circumstances, the object of the Police was to clear the place of the disorderly elements, and it was difficult for them to distinguish, even if they wished to do so, between orderly and disorderly people. The state of the street when the chief disturbance took place on Wednesday night is described by the tram officials, paragraph 14. It was during this time that the disorder was raised by the ordinary Bengali population, who made attacks on the tramcars, shouting *Bande Mutaram*. It was for this reason that the police looked upon the Bengalis as their chief antagonists. It is to be noted that the attack on the trams was due to the fact that they were identified with the police by carrying them to the scenes of riot.

See also the case in paragraph 13.

On Thursday night, the case was different, because a lower class of Bengalis joined in the riots. There is a case where a Bengali Doctor's carriage was attacked which I believe to be genuine, *vide* paragraph 16. The case referred to in paragraph 6 (*ii*) occurred at this time, if it was true. The man certainly had some marks of beating, but he may have been attacked by *gundas*. The main charge against the police on this night is that they joined with the *gundas* in attacking innocent persons, and especially in tramcars. I find no evidence of this. I would refer to the case noted in paragraph 17, which shows the sort of evidence on which these reports were based. I refer also to the fact noted in paragraph 16, where a respectable Doctor is shown to have made up a greatly exaggerated story of barbarous behaviour on the part of the police. The foundation of his story, that the police assisted the *gundas* in attacking tramcars, is that they were not sufficiently active in driving off the *gundas*. But it was naturally difficult to do so. The Police were constantly called off to pursue parties down bye-lane, or to search houses. The streets were occasionally left to *gundas* who attacked the cars. If the police came running up, they are said to have joined the *gundas*. The evidence of the tramcar officials shows that no attacks were made upon them by the police, but that the police did all they could to help them, *vide* paragraph 14. The cars ran fairly well up to time that night, and only three or four out of 12 cars were attacked according to the evidence of a checker on duty.

10. The next point is the charge that the police allowed the *gundas* to *loot* shops in their presence or they assisted them. On Wednesday, there were few cases of attacks on shops. The chief was the mischief done to the shop of Mullick Brothers and one or two other shops in the neighbourhood, which was confined to breaking windows or electric lights, *vide* paragraph 10. This may, as noted before, have been done by the constables returning from Beadon Square, but there is evidence of an outsider (*vide* paragraphs 10 and 16) who joined the police apparently for the amusement of the fight, and there may have been others. Still the assistants in the shop were very positive that the mischief was done by constables, and the Deputy Commissioner was inquiring into the case.

11. Of other cases of plunder of shops, I would refer to that given in paragraph 9. The only eye witness is a cooly in the shop. It is clear that persons were constantly taking refuge in the shop, and were being hunted by the police, and the case is probably greatly exaggerated. Superintendent Aldridge of the 1st Division remembers that a pot of curds was upset there.

12. Then, there is the case referred to in paragraph 8. I have shown in paragraph 11 that this was exaggerated. There is also the case referred to in paragraph 6(*iii*), and in

paragraph 11, it appears that what was regarded as an attack upon a house was merely a constable rattling on the door to attract attention, as he wished to get inside and catch some persons who were throwing bricks from an upper storey.

13. The notes contain many other instances of *looting*, *vide* paragraphs 18-19. I was not able to check these cases which occurred on Thursday night. As regards these reports of *loot*, it is to be noted that, when I began my enquiries, a report spread that Government would compensate for the damage done. This report was taken up by the *Amrita Bazar Patrika* in a leader of the 10th October.

I find it very difficult to believe these cases of *looting* with the assistance of the police. Great exaggeration naturally takes place as, *e.g.*, in the evidence of Dr. Chatterjee, paragraph 16, who at first said that he saw shops being *looted* for three hours, but afterwards admitted that he saw no shops *looted*, but he saw *dhangars* carrying away *loot*, and the police did not arrest them. The fact that the whole body of police was fully employed during that night, under proper control, as shown above, seems to make it impossible that they can have found time or opportunity to *loot* shops. Nor has any property been traced to them so far as I am aware.

14. Many of the instances are reported from Bagh Bazar and Sham Bazar, an area outside the scene of the disturbance. Here, undoubtedly, the work was that of the *dhangars*, as a number of them have been arrested and property recovered. The police force in this direction was weakened to go to the disturbed area, and this probably accounts for the number of outrages there. It may also be that the people finding no police available, imagine, that this was done purposely so that the plunder should go on.

15. There is one peculiar charge of the plunder of a rice and *dál* shop by constables in uniform in the Circular Road far from the disturbed area—*vide* paragraph 18 (i). This requires full investigation. It is possible that in some cases the police found the bands of low-class plunderers too strong for them to deal with, and thus they stood passively by. I could not, however, properly investigate these cases, and it is certain that there will be a large number of them brought forward.

16. With regard to the evidence of tramcar officials, there was nothing to corroborate the charges of violence against the police. On the other hand, the attacks made upon them by the middle-class rioters on Wednesday night and the low-class rioters on Thursday were most serious.

17. As a proof of the moderation of the police, it may be noted that on Friday night when Sergeant Walters was severely wounded, none of the men who were concerned in the attack were injured, though the Superintendent who arrested them carried a revolver, and had to follow them into dark passages and rooms

18. With regard to the final paragraph of the instructions, the disturbance was undoubtedly serious. It was a trial of strength between the Bengali agitators and the police. The latter won the day in the case of the Beadon Square meeting, and the Bengali agitators retorted by attacks and brick-throwing. They appear to have been assisted by the prostitutes who occupy most of the upper rooms bordering the Chitpur Road.

19. The next day the attack on the police was continued by the agitators, and the lower classes also joined in. They came, I understand, from the Corporation menial classes. The Muhammadan lower classes did not join in this disturbance, as their interests were not affected. They looked upon it as a fight between Bengalis and the Police or Government.

20. The affair probably began out of the arrest of A. C. Bannerji, which followed on the attendance of the police at public meetings The people resent this, and this led them to molest the police at the Beadon Square meeting.

E. W. COLLIN.

The 10th October 1907.

Notes and Depositions on the Calcutta Disturbances on the 2nd and 3rd October 1907

1. I commenced the inquiry by examining Muhammad Fazel, Inspector, who was deputed with two Sub-Inspectors, 6 Head-Constables and 60 constables to attend the meeting in Beadon Square on Wednesday evening and to take notes of the speeches. The constables were left outside the Square while the Inspector and the Sub-Inspectors with one Jamadar and a constable went to the meeting. The constable held a lamp to enable notes to be taken. At the meeting there were two acetyline lamps. About 2,000 persons collected, and at 6 o'clock proceedings began by electing a President. He explained that the meeting was in honour of those who had been imprisoned for assaulting the Police and were now released from jail. He made a speech in favour of *Swadeshi* and Boycott and for *Swaraj*. He was followed by two other speakers, who abused the Police, and said that the people should suffer martyrdom and sacrifice themselves for the public. After four speeches the men who were released from jail were garlanded, and there were frequent shouts of "*Bande Mataram*." Two speakers followed, the second being A. C. Roy, Barrister, who defied Government and abused the Europeans, and at intervals there were shouts from the crowd to beat the Police. There were references to the action of the Police in attempting to stop meetings or interfere with speakers with special reference to Babu A. C. Bannerjee. The lamps were constantly being put out and relighted. The crowd was mixed with respectable and low-class people. During the speech of A. C. Roy gravel was thrown on the Inspectors. When the 7th speaker began his speech about 8-30 the crowd became more noisy, and small

pieces of brick were thrown at the Police, and some one cried out to put out the lights. The Inspector stood up and appealed to the President to stop the meeting as it was becoming disorderly. The lights were instantly put out including the Police light. The Inspector then ordered the people to disperse saying "*Tom log chala jao*"? The people began to crowd round them, and brickbats flew thicker, and some one shouted "*Lagao.*" One of the Sub-Inspectors blew his whistle, upon which the constables outside the Square came towards them. As they moved up bricks were thrown at them, and before they could get to the Sub-Inspectors they called out that they were being hit by bricks. The Inspector then ordered them to disperse the meeting, saying "*hankao*" (drive out), upon which the constables attacked the crowd and drove them out of the Square. It is explained that no arrest could be made because of the darkness and every one was running away. The Inspector then came outside the Square and stood at the crossing at the north-west corner. Bricks were thrown at them from the houses, and he stood there with his men for about three-quarters of an hour until this ceased. He then got into a tram car with all his men, and was going away when there was another attack of bricks. The men got out of the car and chased the people away and walked back to the thana. The Inspector met the Superintedent and went off to write his report. Later on about 11-30 a report came that there was a riot in Chitpur Road, and that all lights were being put out. The circumstances of these disorders have been reported to the Commissioner of Police.

2. At this stage arrived the Hon'ble Babu Radha Charan Pal, Raja Sree Nath Roy, Rai Sita Nath Roy, Bahadur, and there were other gentlemen. I consulted them regarding the reason of the disturbance. The first of these informed me that the common impression was, that the Police were the aggressors, and from what he had heard he thought that there was good ground for enquiry. He would not say what his opinion was on the subject. I asked him on what his opinion as to the necessity of an enquiry was based, and he said that, though he had no personal knowledge, he had heard from one or two gentlemen who were on the spot at the time of the original disturbance, and he had also seen the reports in the newspapers. He produced a witness of the occurrence in support of his statement, viz., Jotindra Nath Pal. This gentleman stated that he was in Beadon Square, to which place he resorted in the evening on medical advice, and he saw the meeting assemble. He was sitting in the centre of the Square near the statue, and the meeting was held in the north-west corner of the Square. There were a number of constables outside the Square. There were lights at the meeting and where he was sitting. About 9 P.M. he heard a disturbance and saw a lot of people running away and some came towards him followed by the police. He had to put his boots on, and the Police caught him up and hit him on the head. He then ran away. He does not know how the assembly broke up. He did not see any bricks being thrown. There were no constables at first in the Square, but they came in at a later stage of the meeting. There was an interval of a few minutes between the first disturbance at the meeting and the attack of the Police. He could not identify any of the Police.

3. This was all the independent evidence which I could get as to the original disturbance. The Hon'ble Babu Radha Charan Pal says that the impression created in the mind of the public, as represented by the Native newspapers, is, that the Police provoked the tumult. He thinks that an enquiry should be held to clear the Police. The other gentlemen who attended told me that the popular version is that the Police came to the meeting on Wednesday in large numbers to deliberately pick a quarrel with the public. This occasion is said to have occurred when some one of the Police shouted that stones had been thrown at them, and that then orders were given to break up the assembly. Neither Raja Sree Nath Roy nor any of the persons present could give me the names of any eye-witness, nor do they think that they had heard the story direct from any person.

4. A second point arose as to the occurrence after the original disturbance. The Hon'ble Babu Radha Charan Pal stated that the Police had not acted as the protectors of the people. He explained afterwards that he referred to special cases of misconduct on the part of the Police, and that he did not bring this charge against the whole Department. He left it to me to draw my own conclusion after hearing the evidence; but he stated that shops were looted by the Police or by the orders of the Police, and that innocent passers-by were assaulted by the Police; and that this was done either with or without the connivance of the superior officers of the Police in order to teach the Bengalis a lesson.

5. I asked the gentlemen present to give me specific instances of the attacks upon passers-by and of the looting of shops.

(i) Babu Radhika Lal Roy, a respectable gentleman, of 116/2, Grey Street, said that on Thursday evening he was at the door of his house about 7 P.M., and he saw a tram-car attacked by a crowd of 50 or 60 *puhrawallas* at 7 P.M. He could not distinguish any officers in charge. One of the passengers in the car was badly wounded and took shelter in his house. The tram-car went on empty. The Police were in uniform. About 8 o'clock the same evening he heard a cry of looting of the shops on the west. He could not see the place, but he saw *goondas* running away, and he saw some police standing in batches in the street who did not attempt to arrest the *goondas*.

6. Further instances were given, and the parties examined:—

(i) Gosto Behary Mukerji was in Chitpore Road on Wednesday night about 9·30. There was no disturbance, and the police coming down the street attacked and beat him. He also saw them break the glasses in Mullick Brothers' shop.

(*ii*) Babu Khirod Chandra Pal, Manager of the shop of P. C. Pal, left his shop at about 8-30 on Thursday night and was going along Beadon Street. He saw 25 or 30 policemen, who shouted: "There is a Bengali; beat him." He was beaten and knocked down. His durwan came up and rescued him and was also beaten. He saw no bricks thrown. The lights were also put out. There had been a disturbance the previous night, and he did not leave his shop till 2 A.M. He could not identify any one. With reference to this instance Inspector B. K. Gupta knows the men. He was on duty between 8 and 3 on Thursday night. He kept some 20 Police at the crossings of the streets A man complained that bricks were being thrown, and the Inspector went to this complainant, and it was arranged that two constables should go into his verandah so as to watch those who were throwing bricks. It is not possible that any one could have beaten the complainant while he was passing along the street. The Inspector saw him yesterday and he made no complaint.

(*iii*) Tarini Charan Chatterji has a dispensary under the shop of the former complainant. About 7-15 on Thursday evening there was a disturbance going on, and two police came along the street and began to beat persons with their *lathis* at the front of his shop. He had locked the door with an iron gate, but they poked their *lathis* through the bars and hit him on the chest. He could not identify the men. His grandson was in the shop.

(*iv*) Amrita Kissore Dutt of 115, Upper Chitpur Road, was beaten about 6-30 on Thursday evening by the Police.

(*v*) Gosto Behary Dutta, an old man, had his arms broken by a blow from the Police as he was standing in front of his shop and trying to hide himself. There was a disturbance going on. He could not identify any one.

(*vi*) Sham Das Pal was beaten by a *pahrawalla* in a side street about 20 yards from Chitpur Road on Wednesday night. He saw no disturbance or throwing of bricks.

(*vii*) Shama Charan Pal is a servant in the shop of Manik Lal Seal, 371, Upper Chitpur Road. On Wednesday night about 9 or 9-30 two police came into his shop and struck the electric fan, and beat him when he tried to stop them. They had red *pagris* on their heads and wore white clothes. Another in a white robe came in and drove the policemen away. He had heard a noise from Beadon Square, but could not identify the men.

7. There were many other persons present to testify the attacks made upon them by the Police.

8. I enquired into the instances of shops being looted by the Police. Among them the following may be noted: Sheik Shamia, servant of Abdul Rasid, 277-7, Upper Chitpur Road, has an umbrella shop. On Thursday evening at 8 P. M. about 25 *goondas* broke into his shop and looted his property, carrying away articles worth Rs. 500. There were four or five police present and a Jamadar. The police said: "There is a Bengali, beat him." They tore him out and robbed his property. A witness went into the street while his shop was looted. The Jamadar said that nothing more would be done if he gave him Rs. 10. On his giving Rs. 10 he was allowed to go. He says that he could identify the Jamadar who belonged to the Kumartoli Thana. He is a Bengali and he had seen him before. There were two other persons in the shop: Rajendra Das and Sheik Shujat Ali. He did not complain at the thana, but he went to Babu Bhupendra Nath Bose, where his statements were recorded.

9. Mokunda Ram Bose complained that his shop was looted by eight or ten Native constables, two European constables, and eight or ten *goondas* on Thursday evening at about 8 P.M. The property stolen consisted of valuables in a box, and damage was done to the sweetmeats in the shop. The complainant filed a complaint. It appears that he was away from home at the time and did not hear of the occurrence until Saturday evening. The shop was at the corner of Beadon Square. It was in charge of his son, but his son had gone away to answer a call of nature when the attack occurred. His son had not reported to him the occurrence as he was moving about from place to place. He had not given information to the police until to-day as he was advised to put the case in the papers. He will not say by whom he was so advised. The statement of his son, Jotindra Nath Bose, was recorded. It appears that there was a disturbance going on, and he put the ornaments in a box for safety. A lot of people had demanded shelter from him from time to time in his shop during that evening. The Police were pursuing them, and he believed that bricks were being thrown. He was not in his shop when his things where looted. Evidence on this point is given by Satya Charan, a witness in the shop, who admitted that there was a disturbance going on outside the shop, but said that no person came into his shop; but he says that a European policeman and two constables came into the shop, ate up some of the sweetmeats, threw away the rest, and carried away the box. He was beaten and then ran away. There was a European policeman standing outside close by, but he did not complain to him. He can identify the police, but not the European Sergeant. Superintendent Aldridge says that he knew of this case. One of the policemen entered the shop to look for rioters and upset a pot of curds. The sergeant pulled him out. This was all that happened. Rioters were, as admitted above, constantly taking refuge in the shop.

10. Bhola Nath Sett, Assistant Manager of the firm of Mullick Brothers, 77 Chitpur Road, complained that about 9-30 on Wednesday evening the windows of his shop were broken by constables, who ran along the street in pursuit of the people and broke the windows of the shops as they went. Some cloths on the outside were also missing. The Manager of the firm, Babu Raj Kumar Banerji, supported the statement of the Assistant Manager. He was upstairs and could not see exactly who broke the windows. He says that it was done by four or five men who were in uniform, who were urged on by a big man in

a jersey and a *dhoti*. Previous to their going up to the shop a lot of Bengalis ran away down the street. Other instances were given, but I do not think it necessary to repeat them.

Notes on the 9th October.

11. On the morning of the 9th I went up to Chitpur Road. I saw the shop of Sheik Shamia, paragraph 8. It was a small room with a verandah, and had a smaller stock of umbrellas. It could not have held 35 or 40 people as alleged. I saw the shop referred to in paragraph 6 (*iii*). It appears that the door was locked with iron bars, so that one could see into the shop. It was explained by the Sergeant that bricks were being thrown from the house, and that a constable went and rattled against the shop door to call out the shop-keeper, so as to stop the throwing of bricks. I saw the place where the attack upon the tram-car referred to in paragraph 5 (*i*) was made. It was close to the corner where Grey Street meets Upper Chitpur Road, and this locality appears to have been regularly patrolled.

12. So far as I saw, the shops in Upper Chitpur Road showed no signs of damage. I saw the shop of Mullick Brothers referred to in paragraph 10. It is a large shop with glass windows. It is close to the corner leading to the Superintendent's house, and the 60 constables on their return from Beadon Square on Wednesday evening passed in front of this shop and went round the corner. It appears from the evidence of the Manager who was upstairs that a man in a "guernsey" or jersey, and a *dhoti* urged some people to break the shop windows. The Assistant who was in the shop which was lighted by electric light, was very positive that the shop windows were broken by constables in uniform. There were several other shops in this locality, the owners of which accused the constables of damaging their shops. It was admitted by the Sergeant that the last of the line of constables might have done the damage. The officers were all in front as they marched back. It appears that the constables went to the Superintendent's house. He drove up just at this time from Lal Bazar. All the men were mustered and the whole 60 men and 6 head-constables were present. As everything was reported quiet, they were told to proceed to their quarters. It is possible that on their way back they might have broken the shop windows. It does not appear that any men can be identified.

13. All damage which had been done in the street, so far as I saw, had been repaired and business was going on as usual. From information supplied by one Nagendra Narain Dutt of the India General Company it appears that the constables proceeding from Beadon Square and marching southwards attacked him in a *garri*, and he reported the occurrence to Messrs. Kilburn & Co.

14. During the day I examined more witnesses. I first examined thirteen officials and employés of the Tram Company who were employed in Upper Chitpur Road and on the line which runs down Grey Street. It appears that on Wednesday night between 8-30 and 10 o'clock the cars which were proceeding along Chitpur Road were seriously attacked. The most serious attacks were at the southern corner of Beadon Square. Attacks were made by Bengalis, and they appear to have been with the object of molesting Europeans or the Police and of injuring the cars, because they were used for the purpose of carrying the Police. The men who attacked the cars raised shouts of "*Bande Mataram*," and these attacks were repeated until traffic had to be entirely stopped at 10 o'clock. There does not at this time appear to have been any adequate body of Police patrolling the streets. On Thursday the tramcars were able to run, although there was considerable delay between 7 and 9. Out of twelve cars, it appears from the records of the Company, six were delayed for periods of 15 to 30 minutes. There was a serious attack on Thursday night on a man in Grey Street, when two men got on the footboard and seriously wounded a European on the head with a brick. The men escaped. I could find no proof of the attack referred to in paragraph 5 (*i*), and it does not appear that any of the tram-cars on Thursday were attacked in the manner described in Grey Street. There were attacks on the cars proceeding down Upper Chitpur Road to the south of Grey Street. These were made by *goondas* and low-class people who climbed into the cars and pulled off the clothes, etc., of the passengers. Whenever the Police attempted to catch them the men dispersed. It appears that out of the twelve cars which ran during that time three or four were attacked in this manner. I should mention that on Wednesday a European was dragged out of a car near the north of Beadon Square and carried off by the attacking party. The other passengers all fled, and the car drove on empty. A driver also complained that on Thursday in Sham Bazar at some distance from the disturbed area his car was stopped by a number of Bengalis showing "*Bande Mataram*," but no one was injured. The evidence of several officials employed in checking tickets in the neighbourhood of Beadon Square was taken, and they all agreed that on Thursday night from 7 to 10 there were attacks made upon the cars by low-class Bengalis, and that the Police did what they could to arrest them and drive them off. At 10 o'clock some of the high officials of the Police came along, and this mischief ceased. In no case was there any evidence that the Police had injured any persons in the cars. The attacks appears to have been directed against the cars because they were utilized by the Police. One car driver said that he was a shop being looked in Sham Bazar, but there were no policemen near it.

15. I took the statements of Ram Gopal Chakravartty and Nepal Lal Mullick, Sub-Inspectors of Jorasanko, who attended the meeting of Beadon Square under Inspector Muhammad Fazel, *vide* paragraph 1. They confirmed the statement of Muhammad Fazel.

It appears that after the Inspector ordered the assembly to disperse the men began shouting and throwing pieces of bricks. A certain number of constables who had entered the Square after hearing a whistle also shouted out that bricks had been thrown at them. It was after this that the Inspector ordered the assembly to be dispersed. It was owing to the darkness and general confusion that no men were arrested. Ram Gopal Chakravartty explained that the party started back in the thana in a tram-car. They had to alight because they were being pelted with bricks. They drove the men off and walked back to the Superintendent's house and passed by Mullick Brother's shop. When they were in the tram-car, he was a big man in a "guernsey" or jersey such as was described by the Manager of Mullick Brothers. His name was "Nabi Bux," and he said that he belonged to the body-guard and that he was in Government service. He appeared to be following the Police to enjoy fighting. The Sub-Inspector did not see him follow them down the street. But it is quite possible that he did so, and he might have incited the rear lot of constables to break the windows of the shop of Mullick Brothers and others. The Sub-Inspector saw him later when he was brought seriouly wounded into the thena and sent to the hospital.

16. I examined further a number of persons as to looting of shops, etc. Dr. D. N. Chatterji of 288, Upper Chitpur Road, stated that when he was returning on Thursday evening at about 7 o'clock to his house in a *garrie*, some constables aimed blows at him with their *lathis*. There was a great confusion going on in the street. The lamps were burning with ordinary gas. The constables interferred on his behalf, as he was known to the Police and his *garrie* was allowed to pas on. He then went to his house, and from his verandah he watched the movements in Chitpur Road. He says that he saw people being dragged out of the car, beaten and denuded of their clothes. He adds that the Police behaved barbarously and encouraged the *goondas* to loot and assault people, they themselves remaining passive. When he was questioned more closely as to this, he said that he was standing on his verandah for three hours. It was pointed out that there were very few shops looted in the neighbourhood, and he admitted afterwards that he did not see any shop looted, but that he saw people running with loot. He then said that every tram-car which passed between 7 and 10 was stopped and the passengers molested, *i.e.*, all the Bengali passengers He admits that there were very few passengers. He does not charge the Police with actually helping the *badmashes*, but says that they remained passive and did not try to stop it. It appears, however, that the constables were standing at the junction of the street at some little distance and that the mischief done to the cars took place when there were no Police actually in the street.

17. Akhil Chandra Chatterjee, Civil Engineer, 97, Cornwallis Street, was going along Shampukur Street at 9 P.M. on Thursday, when six up-country men boarded the car and two others who "seemed to be constables." He believed that they were constables because "they are well-fed men and not so black as the others who were *goondas*." They had no uniform and he could not identify them. He was attacked and robbed of Rs. 2-8.

18. I took the statements of 17 shop-keepers who alleged that their shops were attacked by the *badmashes* with the assistance or connivance of the Police. Of these the following are the most interesting :—

(1) Behari Lal Das, who was in his shop at Sham Bazar on Thursday, said that two men ran into his shop. The Police ran after them, and began to beat them. The witness hid himself, and when he came out he found his purse taken away.

(2) One Mohodab Pal of 188-2, Upper Circular Road, made a circumstantial complaint that his shop was looted of rice and *dal*, valued at Rs. 200, and Rs. 432 in cash, by 12 police in uniform on Thursday night about 8 P.M. He cannot identify the men, but he complained to the Police and has been promised an enquiry. The case was not connected with the disturbance.

(3) A number of complaints made by shop-keepers from Bag Bazar and Sham Bazar of attacks made upon their shops by *goondas* in the presence and with the help of police in uniform. The names of these are Satis Chandra Sur of Sham Bazar, Bhogwan Chandra Das, 128, Cornwallis Street, Mati Lal Das, 212 Bridge Road, in Sham Bazar and Bhola Nath Ghosh, 106, Balaram Dey's Street. This man complained that as he was going along Chitpur Road on Thurday night he was attacked and robbed by three policemen. He says that there was no disturbance at all in the street at the time. Shanker Banerjee of 8, Bag Bazar Street, found his shop being looted by 50 or 55 men and 5 policemen in uniform whom he could identify. They were standing outside. There were five other similar case in Sham Bazar and in Bag Bazar.

19. Of the cases which took place near Upper Chitpur Road the following may be mentioned:—Kali Dass Bose keeps a cloth shop near Chitpur Road. He had left his shop at 7 P.M., but at 9 o'clock he returned, hearing that it was being looted. He went with his 3 sons and some 20 people, and found that his shop was being looted by *dhangers* and coolies, and that 5 or 6 policemen were standing outside. He and his men drove the looters away, and he protested to the police against their conduct. He lost cloth of the value of Rs. 2,000 and Rs. 300 in cash. His shop was about 100 yards from the corner of Grey Street, but he saw no European officer there. Another cloth-seller, Bistu Hari Bose, 755, Chitpur Road, had his shop looted, but did he not see how it was done. He lost, Rs. 500 worth of goods. Two umbrella-makers, one of 277-8, Upper Chitpur Road Nogendra Nath Das, and the other, Kali Charan Ghose of Sova Bazar, complained that they had their shops looted on Thursday night at about 8 P.M. The Police came in full uniform followed by *dhangers*, broke open the shops, and looted the contents.

No. 2613P.D., dated Darjeeling, the 8th October 1907.

From—E. A. GAIT, ESQ., C.I.E., I.C.S., Offg. Chief Secretary to the Government of Bengal,

To—The Secretary to the Government of India, Home Department.

I AM directed to submit, for the information of the Government of India, the following preliminary report on the disturbances which took place in Calcutta on the nights of the 2nd, 3rd and 4th instant.

2. A public meeting was held in Beadon Square at 6 P.M. on the evening of the 2nd instant, under the presidentship of Babu Bipin Bihari Das Gupta. The object of the meeting was to garland, on their release from jail, five boys who had been sentenced to short terms of imprisonment for assaulting the police on the conviction of Babu Bipin Chandra Pal for refusing to give evidence in the case against the Editor of *Bande Mataram*. About 2,000 persons attended. In accordance with standing orders, the meeting was attended by a number of policemen in charge of Inspector Muhammad Fazel.

3. The speeches delivered were of the usual character. Several remarks were made against the police. One of the speakers, Babu Barindra Lal, for example, said "No amount of Police force or the army can stop the innate energy of ours," and again "Those who have instituted the case against A. C. Banarji are present here at this meeting." When this latter remark was made there were cries from the audience of "Beat those pigs with shoes." There was, however, no actual disturbance until after dark, when some of the people in the crowd began throwing stones at the police and inciting the crowd to beat them and put out the lights by which they were writing their notes. On this Inspector Muhammad Fazel called upon the President to stop the meeting. The meeting began to break up, but more stones were thrown at the police, who then charged and dispersed the crowd. The police remained in the vicinity of Beadon Square for some time, but as nothing further happened, they got into a passing tram-car to return to their divisional head-quarters at Jorasanko. On arriving at Natun Bazar, stones and bricks were thrown at the car in which they were travelling, whereupon they alighted, and charged and dispersed the crowd which had collected. All being then quiet, the Inspector took his men to Jorasanko and they were there ordered to return to their respective thanas. Information was subsequently sent to Mr. Aldridge, Superintendent of the Division, that a crowd had reassembled in the Chitpur Road, had smashed the street lamps, and stopped the tram-cars. Information was sent by telephone to the Lall Bazar head quarters and to the thanas in the Northern Division of the town. Mr. Tegart, Deputy Commissioner of Police, at once proceeded up the Chitpur Road and found that, from Beadon Square onwards, most of the street lamps had been extinguished. He himself was pelted with stones from many of the prostitutes' houses. He proceeded to Kumartalli thana where he telephoned to Lal Bazar for reserve police. He then returned down the Chitpur Road with a *posse* of 50 police from Kumartalli. The mob dispersed at every point as the police arrived and fled into the lanes and *gullies*. A number of stones were thrown at the Police from the roofs of houses, but the offenders escaped by back exits and no arrests were made. The Commissioner of Police arrived on the scene soon after 1 A.M. and found all quiet. The streets in the disturbed area were patrolled during the rest of the night, but no further disturbance took place.

4. On the evening of the 3rd instant, shortly before 7 o'clock, brickbats, were again thrown at the police and others on the Chitpur Road. Superintendent Aldridge at once proceeded to the spot with six European Sergeants and a small force of native police. A little beyond Natun Bazar, they found that stones were being thrown from the roof of a three-storeyed house. Near this place some rowdies armed with brickbats stopped a tram-car and threatened the occupants. Some of these rowdies were arrested. The street lamps destroyed the previous evening had not been repaired and the streets were still in darkness. A crowd collected in Beadon Street which was dispersed by Superintendents Aldridge and Haultain, who arrived at this juncture with another body of police. About this time, the Commissioner and Deputy Commissioner of Police arrived on the scene. Stone-throwing from the tops of houses became general and several persons were injured. The rioters consisting chiefly of young Bengalis kept on collecting in the streets and lanes,

but they dispersed rapidly on the approach of the police. Several persons throwing brickbats from the roof of a two-storeyed tiled hut were arrested.

5. When the disturbances commenced on the 2nd instant, the rioters consisted mainly of students and other young Bengalis of the class who usually attend the meetings in Beadon and College Squares. When once the peace was broken however, large numbers of low-class labourers and others belonging to the disorderly element which is always present in Calcutta, were attracted to the scene and began rioting on their own account, just as they did on the occasion of the Tallah riots in 1897. These men appear to have maltreated passers-by indiscriminately, and a number of shops were *looted* by them. About a dozen men of this class were arrested by the police, but their attention was distracted by the stone throwing and general confusion, and it is clear that a good deal of *looting* went on unchecked. By 10 o'clock, things had quieted down and the majority of the police were sent back to their quarters. In all about forty arrests had been made. The disturbed streets, however, were patrolled throughout the rest of the night.

6. On the 4th instant, the streets were again patrolled. By this time, the rioters had had enough of it, but there were several isolated cases of stones being thrown at the police patrols from the tops of houses. In one of these cases, the men who threw the stones were in an upper room to which access could only be gained by means of a ladder, several rungs of which were missing. Sergeant Walters, who had with him a small body of police, went up this ladder, but, just as he was reaching the top, one of the men struck at his hand with a *kukri* and nearly severed it. The men, five in number, were arrested. Sergeant Walters was taken to hospital where his hand was amputated.

7. In the evening Leakat Husain, who had just returned from Barisal, collected a small crowd of 125 boys, mostly armed with sticks, and paraded some of the streets. An application was made next morning under section 144 of the Criminal Procedure Code to the Chief Presidency Magistrate, who issued an order directing Leakat Husain to abstain from addressing meetings, or leading parties through the public streets in Calcutta.

8. The above account is based mainly on information received from the Commissioner of Police. The native papers contain different versions, partly at least due to panic, partly to ill-will against the police. It is alleged in these papers that there was no stone throwing on the part of the crowd in Beadon Square on the 2nd instant, that the police ordered the people assembled there to disperse without any justification, and that they used unnecessary violence in driving the crowd out of the Square. It is also alleged that the police subsequently assaulted all passers by indiscriminately, that they got entirely out of hand, and that much of the *looting* which took place was done either by the police or with their connivance. It is alleged that, on the next night also, much unnecessary *zulum* was practised by the police.

9. The Lieutenant-Governor is unable at present to say what foundation if any, there is for these attacks on the conduct of the police. Further information has been called for from the Commissioner of Police; and the Commissioner of the Presidency Division has been deputed to hold an enquiry regarding the allegations which have been made. A copy of the instructions which have been given to the latter officer is appended. A further report will be submitted when all the facts have been fully investigated. In the meantime, I am to point out that, whether the police were altogether free from blame or not, there can be no doubt of the main outstanding fact that there was an organized attempt to resist them. The Lieutenant-Governor does not consider the present situation as serious; but it might easily become very serious. If the example of the more respectable people who are incited to violence by the preaching of the agitators, is imitated by the naturally turbulent classes, there will be very grave trouble. What has happened is a warning of much more serious possibilities; and this is the direct outcome of the persistent campaign which has been carried on during the last few months in the press and on the platform with the object of bringing all constituted authority into contempt and of encouraging resistance to the police. In the Lieutenant-Governor's opinion, it is imperative that Government should at once take power to put a stop to violent speaking and writing.

WEATHER AND CROP REPORT.

For the week ending the 28th October 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	Nil	7	7½	Weather dry. Mornings cool. Rain badly wanted. *Aman* paddy withering for want of rain. Prospects of crops less than half the usual outturn. Prices rising. Fodder and water sufficient.
2	BIRBHUM ...	Nil	8	8	More rain wanted. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	6¼	7	Weather seasonable. Rain badly wanted all over the district. Sowing of *rabi* crops retarded. Sugarcane and winter rice withering for want of rain. Prices of food-grains rising. Stock of food-grains sufficient only till next harvest. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	6½	7	Winter rice withering at places for want of rain. Sowing of linseed, tobacco and rape and mustard delayed for want of rain. Prices of staple food-grains rising. Prospects gloomy. No cattle-disease. Fodder and water sufficient.
5	HOOGHLY ...	Nil	6½	7	Weather seasonable. Rain urgently required for winter paddy Steeping of jute still continuing. Prospects of sugarcane fair, that of winter rice not good. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	7½	7½	Weather cool, but very dry. Crops will suffer if rain not received early. The standing crops of paddy in good condition everywhere, but more moisture required. No cattle-disease. Fodder and water sufficient. No epidemic.
7	24-PARGANAS	Nil	7½	7½	Weather seasonable. Rain badly wanted everywhere. Paddy destroyed in parts of Sadr, suffered much in Basirhat, withered in Diamond Harbour for want of rain. Sowing of *rabi* crops retarded in Basirhat for same reason. Steeping and washing of jute continuing. Condition of standing crops and prospects fair in Barrackpore; bad in parts of Diamond Harbour. Prices fallen in Barrackpore and Basirhat; steady elsewhere. Cattle in good condition. Fodder and water sufficient.
8	NADIA ...	Nil	6 11/16	7¼	*Aman* paddy withering in places for want of rain. Sowing of *rabi* crops retarded for want of moisture. Prices of staple food-grains rising. Stocks of food-grains insufficient. Scarcity apprehended. Cattle-disease reported from Chuadanga. Fodder and water barely sufficient.
9	MURSHIDABAD	Nil	7	7	Weather seasonable. Want of rain badly felt. Prospects of winter rice not very favourable. Rice on high lands drying up; a shower may *still* help, which is badly wanted. Prices of food-grains rising, and it is feared stocks will not be sufficient till the next harvest. No cattle-disease. Want of fodder and water not felt.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
10	JESSORE ...	Nil	$7\frac{3}{8}$	$7\frac{9}{16}$	Weather seasonable. Prospects of the standing crops not favourable for want of rain. Rain urgently needed everywhere. Prices of staple food-grains rising. Stocks of food-grains at present sufficient. There is an apprehension of scarcity over a considerable portion of the district, but prospects may improve if there be rainfall within a week or so. High prices continuing. Cattle-disease reported from Narail. Fodder and water sufficient.
11	KHULNA ...	Nil	8	$8\frac{1}{4}$	Outturn of autumn rice and sowing of rape and mustard estimated at 72 and 20 per cent. respectively. State of winter rice fair. Rain urgently wanted. Lands being prepared for tobacco. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	8 12*	9 13*	Rain urgently required for paddy. *Rabi* sowings retarded for want of moisture. Prospects of winter rice not bright. Prices of food-grains rising and stocks low. Scarcity apprehended if the weather continues rainless. Fodder and water-supply for cattle sufficient.
13	GAYA ...	Nil	7 11*	$8\frac{5}{16}$ $11\frac{3}{4}$*	Weather fine and cool. Sugarcane satisfactory. Paddy except in irrigated lands deteriorated for want of rain and *rabi* sowings almost stopped. Prices of food-grains generally rising. If rain not received early, no *rabi* harvest can be expected, in which case stocks will probably be insufficient, and there might probably be scarcity about March.
14	SHAHABAD .	Nil	$7\frac{3}{4}$ 11*	$8\frac{1}{4}$ 12*	*Rabi* sowings going on in fields which contain moisture. Rain very badly wanted for paddy and other standing crops which are withering. No cattle-disease. Fodder and water sufficient.
15	SARAN ..	Nil	$9\frac{1}{8}$ 13*	$8\frac{1}{2}$ $13\frac{1}{2}$*	Weather seasonable. Rain badly wanted throughout the district for paddy and for *rabi* sowings. Fields being prepared for *rabi* crops. Paddy drying on high lands. Prospects of winter rice bad. *Rabi* sowings commenced in places. Sugarcane doing well. Prices of staple food-grains rising slowly. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	$9\frac{1}{4}$ 14*	$9\frac{1}{8}$ 14*	Weather clear and cool. Winter paddy suffering severely for want of rain. Prospects unfavourable except in the northern portion. *Arhar* looking well. Sugarcane still good. *Rabi* sowings commenced in places, but retarded for want of moisture. Harvesting of *bhadoi* crops nearly completed. Prices rising. Scarcity apprehended in parts depending on *aghani* paddy crop in the south of the Sadr subdivision. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	Nil	$9\frac{1}{8}$ 13*	$9\frac{1}{8}$ 14*	Weather hot in the day and cold at night. In Sitamarhi prospects of paddy fair, but rain wanted. *Rabi* crops being sown and *alua* transplanted at Sadr and Hajipur. Standing crops, especially paddy, badly in want of rain. Sowing of *rabi* crops awaiting rain. Outturn of jute estimated at 12 annas. Stocks being largely depleted by export. Common rice and maize selling at $8\frac{3}{4}$ and $14\frac{1}{8}$ seers a rupee respectively at Sitamarhi and at $7\frac{1}{8}$ and 13 seers a rupee respectively at Hajipur. Prices of staple food-grains rising. No cattle-disease reported. Fodder and water sufficient.
18	DARBHANGA ...	Nil	$7\frac{11}{16}$ $15\frac{3}{8}$*	$7\frac{11}{16}$ $14\frac{1}{4}$*	Weather seasonable. Sowing of *rabi* crops commenced. Rain wanted everywhere. Prospects of lowland paddy good. Upland paddy suffering for want of moisture. Food-stocks at present sufficient. Price of rice stationary. No apprehension of famine. No cattle-disease reported. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
19	MONGHYR	Nil	7½ 12½*	7½ 14*	Weather seasonable. Sowing of *rabi* crops progressing. Rain wanted in Jamui subdivision. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	8½ 12¾*	8½ 12⅔*	Paddy crops doing fairly well, but rain urgently wanted all over the district. A few cases of cattle-disease reported from Daparkha police-station in the Supaul subdivision. Fodder and water sufficient.
21	PURNEA ...	Nil	7	8	Prospects of the *aghani* crop not good for want of rain. Fields being ploughed for *rabi* crops. Prices of staple food-grains stationary. Stocks sufficient till next harvest. No apprehension of famine. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	Nil	6 12*	7 13*	Weather seasonable. Hills—*Bhadvi dhan*, maize and *chota marua* being harvested. Potatoes being dug out. Terai—Fields being prepared for tobacco and mustard. Sugarcane and winter paddy doing well. Prospects of jute good.
23	SONTHAL PARGANAS.	Nil	8 9/16 12*	8½ 14*	Prospects of standing staple crops not favourable. Paddy will be a six- to eight- anna crop. Prices of staple food-grains almost stationary. Food-stocks above the average. No apprehension of scarcity at present. Cattle-disease still reported from Deoghur thana. Fodder and water sufficient.
24	CUTTACK ...	Nil	9 3/16	9 5/16	*Saradh* paddy in ear. Sugarcane growing well and *arhar* in flower. *Saradh* paddy and *rabi* crops suffering for want of rain. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	...	8	8	Weather hot in the day and cool at night. Rain urgently wanted everywhere. Harvesting of *aus* paddy and steeping of jute approaching completion. Sowing of *rabi* crops in progress. State of standing crops poor for want of rain. Prices stationary, but showing tendency to rise. Fodder insufficient in flooded tracts of Bhadrak. Water sufficient.
26	ANGUL ...	Nil	7	9	Weather hot in the day and cool at night. Rain very urgently needed for the standing rice crop which has commenced to suffer and for the sowing of *rabi* crops, which is at a standstill. Food-stocks sufficient till next harvest if there be no export. Price of food-grains rising. Cattle-disease reported from both subdivisions. Fodder and water sufficient.
27	PURI ...	Nil	9	9 5/16	More rain wanted. Sowing of *rabi* crops continuing. *Laghu* paddy being harvested. Fodder and water insufficient in some parts.
28	SAMBALPUR ...	...	9	9	Weather clear and cold. Rain urgently wanted for winter rice and for *rabi* crops. Harvesting of cotton in progress Reaping and threshing of autumn rice continuing. Reaping of *berna* crops commenced. *Bahal* and sugarcane fields being irrigated in Bargarh. Condition and prospects of standing crops fair, but winter rice, *urid* and *maghi til* suffering for want of rain. Foot-and-mouth disease in four villages and small-pox in one village in Sambalpur. Rinderpest in Bargarh. Fodder and water-supply sufficient. Cheapest rice selling at 9½ seers per rupee at Bargarh.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	Nil	6½	6	Weather hot in the day and cold at night. Standing crops withering for want of rain. Cattle-disease reported from one thana. Fodder and water sufficient.
30	RANCHI ...	Nil	6	6	Weather clear. Harvesting of paddy commenced in places. Outturn poor. Prices rising. Stocks of food-grains not likely to be sufficient till the next harvest. Scarcity is apprehended early next year. Cattle-disease reported from two thanas. Fodder and water sufficient.
31	PALAMAU ...	Nil	7 4/16	7 9/16	Weather seasonable. Paddy withering. *Rabi* sowings not commenced, except in low lands. Prices rising. Stocks insufficient. Scarcity apprehended unless rain fall which seems improbable. Some cattle-disease exists. Fodder and water sufficient.
32	MANBHUM ...	Nil	8	7	Weather seasonable. Standing crops on high lands practically all withered. Condition of crops on low lands fairly satisfactory so far. Prices of staple food-grains practically stationary. Enquiries proceeding as to stock of food-grains. Stocks are likely to be sufficient until the next harvest is in. Local enquiries being made as to apprehension of scarcity, but reports not yet all to hand. Considerable scarcity in some areas by March next very probable. Cattle-disease not reported. Fodder and water fairly sufficient. Common rice selling at 6 seers per rupee at Gobindpur.
33	SINGHBHUM ...	Nil	7	8	Weather cool. Harvesting of *gora dhan* finished and outturn good. Prospects of winter rice not favourable as it is withering for want of rain. Condition of cattle good. Fodder and water sufficient. Common rice selling at 7½ seers a rupee at Seraikella.
34	COOCH BEHAR	Nil	6⅞	6¼	Weather seasonable. Prospects of jute and *hàimantik* rice good. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.	...	...	...	Report not received.

GENERAL SUMMARY.—There was no rain in the Province during the week. Prospects of winter rice are getting worse in most districts owing to the continued absence of rain. The crop is withering on high lands and in unirrigated tracts. Rain is also needed for sugarcane and other standing crops. *Rabi* sowings are being seriously retarded for want of moisture in the soil. Cattle-disease prevails in nine districts. Fodder is insufficient in Nadia, Balasore and Puri. The water-supply is generally sufficient. The price of common rice has risen in seventeen and fallen in five districts. Prices of all staple food-grains show a tendency to rise. Stocks of food-grains are reported to be on the whole sufficient at present and are expected to last till the next harvest. Although there is anxiety in some districts as to future prospects, there is no immediate apprehension of general scarcity. Prospects will no doubt improve if good rain be received now.

N. N. BANERJEI,
for *Director of Agriculture, Bengal.*

DEPT. OF AGRICULTURE, BENGAL,
Calcutta, the 29th October 1907.

PRICES CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE

Division.	Number.	DISTRICTS.	Wheat. Present return	Wheat. Next preceding return.	Wheat. Corresponding return of last year	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, Common. Present return.	Rice, Common. Next preceding return.	Rice, Common. Corresponding return of last year.	Jowar or Cholum (Andropogon Sorghum). Present return	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.	Bajra or Cumbu (Penicillaria typhoideum). Present return	Bajra or Cumbu. Next preceding return.	Bajra or Cumbu. Corresponding return of last year	Marua or Ra[illegible] (Eleusine Coracana). Present return.	Marua. Next preceding return.	Marua. Corresponding return.
		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division	1	Burdwan	...	...	...	...	...	...	7 8	7 4	7 8	...	...		.	...	..	...	...	
	2	Birbhum	9 0	9 0	9 0		...		7 12	7 8	7 8	.	...		...		...		...	
	3	Bankura	9 12	9 12	11 0	..	...	..	7 8	7 8	9 0	...	...	..	.	...	...	.	—	
	4	Midnapore	7 0	10 0	10 0				7 12	8 8	9 0	...	...	...	..		...	..	...	
	5	Hooghly	...	...	8 8	..			6 10	6 10	6 10	..		...	...		...	...	...	
	6	Howrah	...	...	...	...	...	..	7 8	7 8	7 0	...		...	...	...	...	...	...	
Presidency Division	7	24-Parganas	7 4 to 7 8	9 8 to 10 0	10 0			...	8 0	7 8 to 7 12	8 0	...		.	..		...	...	...	
	8	Calcutta	8 6	8 10	10 5	10 10	10 10	12 [illegible]	[illegible]	8 0	Midnapore, Aus. 8 14	—	...	...	...	...	...	...	...	
	9	Nadia	9 0	12 4	11 6	14 6	14 8	14 8	7 4	7 4	8 [illegible]	...	.	..	...		...	...	...	
	10	Murshidabad	10 0	10 0	10 8	13 0	13 0	17 0	7 0	7 4	7 8	...	..	...	..	...	...	..	...	
	11	Jessore	7 8	8 0	8 0	8 0	8 0	8 0	7 8	8 0	7 0	...	...	...				...	..	
	12	Khulna	...	...		...	...	...	8 4	8 4	7 0	...	...		...			...	...	
		BIHAR.																		
Patna Division	13	Patna	9 0	10 8	12 0	14 0	14 0	14 0	9 8	8 2	8 8	...	15 0	14 0	...	...	...	...	...	14 [illegible]
	14	Gaya	8 3	8 11	11 12	11 4	12 13	14 6	7 6	8 3	8 3	...	13 5	11 4	...	...	...	...	...	16 [illegible]
	15	Shahabad	9 0	10 4	11 0	12 8	14 0	12 0	9 0	10 8	9 0	..	...		...	..	...	...	...	...
	16	Saran	9 0	9 0	11 4	13 0	14 8	13 0	9 0	10 0	8 12	...	...	...	...	...	...	15 0	18 0	...
	17	Champaran	9 4	9 8	10 12	13 8	14 0	14 0	9 8	9 12	9 4	...	-	-	...	...	...	...	...	12 [illegible]
	18	Muzaffarpur	8 0	10 [illegible]	10 8	14 0	17 0	13 8	10 0	10 0	9 0	...	...	...	...	...	...	15 0	20 0	12 [illegible]
	19	Darbhanga	9 4½	9 14	10 6	15 6	17 9	13 3	7 11	8 0	8 3	...	...	...	...	...	...	15 6	22 0	11 [illegible]

A. In the subdivisions the retail prices of salt per rupee are—Katwa 20 seers 10 chitaks (karkatch); Asansol 19 seers; Kalna 22 seers 10 chitaks (karkatch).
B. Rampur Hat return not received.
C. At Vishnupur the retail price of salt is 21 seers per rupee.
D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 22½ seers; Tamluk 16 seers; Ghatal 20 seers.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 20 seers (Liverpool); Arambagh 16 seers (karkatch).
F. At Ulubaria the retail price of salt is 16 seers per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chatia 24 seers; Baraset 16 seers; Baduria 18 seers 5 chitaks (crushed); Mograhat 20 seers (Liverpool); Barrackpore 16 seers (karkatch).
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 16 seers (panga); Chuadanga 16 seers (karkatch); Meherpur 16 seers (karkatch); Ranaghat 16 seers (crushed).

ation Bazars of the districts of Bengal on the 15th October 1907.

ERS OF EIGHTY TOLAHS.																WHOLESALE PRICES PER MAUND OF FORTY SEERS.						
ENGI OR KAKUN, ITALIAN MILLET (*Setaria italica*).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).			INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dál*) OR TRUR, CADJAN PEA (*Cajanus indicus*)			SALT.			SALT.			DISTRICTS.	Number.	DIVISION.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
																		BENGAL.		
...	...	...	11 2	11 8	11 8	...	...	...	7 12	8 0	7 8	A 20 0	20 0	17 0	1 12 0	Panga. 1 12 0	2 4 6	Burdwan ...	1	BURDWAN DIVISION.
...	...	...	11 8	12 0	10 8	...	...	...	6 12	7 8	6 0	B 15 12	16 0	15 0	2 4 0	Karkatch. 2 2 0	2 8 0	Birbhum ...	2	
...	...	...	11 8	11 8	11 0	...	...	...	9 0	9 0	8 0	C 20 0	20 0	16 0	2 0 0	Panga. 2 0 0	2 8 0	Bankura ...	3	
...	...	...	8 0 to 9 0	10 0 to 10 8	10 0 to 12 0	...	...	...	6 8	7 0	6 8	D 20 0	Crushed. 20 0	14 0	1 12 0	Crushed. 1 12 0	2 4 0	Midnapore	4	
...	...	...	10 0	10 0	10 0	...	...	...	7 0	7 0	8 0	E 17 0	17 0	17 0	2 3 0	Panga. 2 3 0	2 3 0	Hooghly ...	5	
...	...	...	11 8	11 8 to 12 0	12 0	...	...	...	7 0	8 0	8 0	F 16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	Howrah ...	6	
...	...	...	9 8	12 0	12 8	...	...	...	8 0	8 0	8 0	G 24 0	24 0	16 0	1 10 0	Panga. 1 10 0	2 2 0	24-Parganas	7	PRESIDENCY DIVISION.
0	9 0	...	11 8	11 8	10 0	11 8	11 8	12 12	7 8	7 5	6 14	20 [illegible]	20 0	16 0	1 10 0	Panga. 1 10 0	2 2 0	Calcutta ...	8	
...	...	...	12 12	16 0	14 9	...	...	...	7 4	7 4	7 4	H 16 0	16 0	16 0	1 14 0	Karkatch. 2 0 0	2 4 0	Nadia ...	9	
...	...	...	13 0	13 0	11 0	...	...	...	7 8	8 0	7 0	I 20 0	20 0	16 0	2 0 0	2 0 0	2 8 0	Murshidabad	10	
...	...	...	10 0	10 0	10 0	...	...	...	10 0	10 0	10 12	J 20 0	20 0	16 0	1 14 0	Panga. 1 14 0	2 8 0	Jessore ...	11	
...	...	...	10 0	10 0	9 0	...	...	...	8 0	8 0	8 0	K 16 0	16 0	13 5	2 8 0	Panga. 2 8 0	2 12 0	Khulna ...	12	
																		BIHAR.		
0	10 0	...	11 12	14 0	13 0	13 8	16 0	13 0	11 0	9 0	7 8	L 17 0	17 0	15 0	1 15 3	Panga. 2 0 0	2 4 0	Patna ...	13	PATNA DIVISION.
4	10 4	11 4	9 11	12 5	13 5	11 8	13 5	14 10	7 11	8 3	7 11	M 18 7	20 0	15 12	2 1 0	Panga. 2 0 0	2 9 0	Gaya ...	14	
...	...	...	12 8	14 0	14 0	13 0	15 8	12 0	8 0	9 0	8 0	N 20 0	20 0	15 0	2 0 0	2 0 0	2 10 8	Shahabad ...	15	
...	7 0	...	13 0	15 8	12 8	13 0	18 0	13 0	9 0	9 8	8 0	O 20 0	20 0	16 0	2 0 0	Panga. 1 15 0	2 8 0	Saran ...	16	
...	...	...	12 4	12 8	12 8	14 0	18 0	12 0	8 0	8 0	6 12	P 17 0	17 0	15 0	2 4 9	2 5 0	2 10 9	Champaran	17	
...	...	...	10 0	12 0	12 0	14 0	18 0	12 8	7 8	8 8	7 0	Q 17 0	18 0	14 8	2 5 6	Panga. 2 1 6	2 10 6	Muzaffarpur	18	
...	...	...	11 0	12 1	11 0	14 4	18 11	12 0	7 11	8 12	6 9	R 16 8	15 6	13 3	2 6 9	2 9 7	3 0 6	Darbhanga	19	

I. In the subdivisions the retail prices of salt per rupee are—Jangipur 18 seers; Lalbagh 16 seers; Kandi 18 seers.
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 18 seers; Magura 12 seers (panga); Bangaon 18 seers (panga); and Narail 14 seers 3 chitaks (panga).
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 16 seers 12 chitaks; Satkhira 16 seers.
L. Subdivisional figures not received.
M. In the subdivisions the retail prices of salt per rupee are—Nawada 20 seers; Aurangabad 18 seers; and Jahanabad 20 seers.
N. In the subdivisions the retail prices of salt per rupee are—Buxar 17 seers; Bhabhua 18 seers; Sasaram 16 seers.
O. In the subdivisions the retail prices of salt per rupee are—Siwan 19 seers 5 chitaks; Gopalganj 19 seers 10 chitaks.
P. At Bettiah the retail price of salt is 18 seers per rupee.
Q. In the subdivisions the retail prices of salt per rupee are—Sitamarhi return not received; Hajipur 16 seers.
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 16 seers; Madhubani 16 seers 4 chittaks.

[*Continued overleaf.*

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarte

QUANTITIES PER RUPEE IN

Division.	Number.	Districts.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar. Next preceding return.	Jowar. Corresponding return of last year.	Bajra or Cumbu (*Pennisetum typhoides*). Present return.	Bajra. Next preceding return.	Bajra. Corresponding return of last year.	Marua or Ra (*Eleusine Coroco*). Present return.	Marua. Next preceding return.	Marua. Corresponding re[illegible]
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. C
BIHAR—*concluded.*																				
Bhagalpur Division.	20	Monghyr ..	10 0	11 0	10 15	13 8	13 8	...	7 8	8 0	6 12	...	...	...	...	...	...	...	...	-
	21	Bhagalpur	8 14	10 1	10 11	12 10	13 14	12 12	8 4	8 14	8 2	...	...	...	...	...	...	...	...	-
	22	Purnea ...	10 0	10 0	9 0	...	...	...	7 0 to 8 8	7 0 to 9 0	6 0 to 7 0	...	...	..	...	...	...	...	...	-
	23	Darjeeling ...	5 8	5 8	7 0	6 0	6 0	8 0	7 0	7 0	6 8	...	...	..	...	...	...	11 0	11 0	7
	24	Sonthal Parganas.	9 0	9 0	9 0	10 0	11 0	12 0	8 0	9 0	6 11	...	...	..	...	...	...	...	...	-
ORISSA.																				
Orissa Division.	25	Cuttack	9 0	9 3	10 8	...	...	...	9 3	9 3	10 8	...	...	...	...	...	...	...	...	-
	26	Balasore ..	11 0	11 0	11 0	...	...	...	8 0	8 0	11 0	...	...	...	...	...	...	...	...	-
	27	Angul ...	6 0	6 0	6 0	...	...	...	9 8	10 0	11 0	...	...	...	...	...	...	...	...	-
	28	Puri ...	7 14	8 8	10 8	...	...	...	9 13	9 3	10 8	...	...	...	...	...	...	...	...	-
	29	Sambalpur...	8 0	10 8	12 8	...	...	...	9 0	9 12	10 8	...	...	...	...	...	...	...	...	-
CHOTA NAGPUR.																				
Chota Nagpur Division.	30	Hazaribagh	7 12	8 8	9 8	9 8	10 0	12 0	6 8	7 12	10 0	...	...	...	...	...	...	11 8	14 0	22
	31	Ranchi ...	6 10 to 7 8	8 0 to 9 0	9 0	8 12	11 8	15 0	6 0	8 0	10 8	...	...	...	...	...	...	12 0	16 0	27
	32	Palamau ...	7 14	10 2	12 6	...	...	14 10	7 9	9 9	10 11	...	...	...	...	...	...	...	14 1	16
	33	Manbhum ..	8 0	10 0	11 0	12 0	12 0	13 0	7 0	10 10	9 8	...	...	...	...	...	...	...	...	-
	34	Singhbhum	10 0	10 8	10 0	...	...	...	8 0	8 0	9 0	...	...	...	...	...	...	...	...	-

S. In the subdivisions the retail prices of salt per rupee are—Begusarai 16 seers and Jamui 18 seers.
T. In the subdivisions the retail prices of salt per rupee are—Banka 13 seers 12 chitaks; Madhipura 13 seers; Supaul 17 seers.
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 16 seers; Basantpur 16 seers.
V. In the subdivisions the retail prices of salt per rupee are—Kurseong figures not reported; Siliguri 16 seers.
W. In the subdivisions the retail prices of salt per rupee are—Jamtara report not received; Godda 16 seers, Deoghur 20 seers; Pakour 20 seers, and Rajmahal 20 seers.

CALCUTTA,
The 26th October 1907.

Station Bazars of the districts of Bengal on the 15th October 1907—concld.

SEERS OF EIGHTY TOLAHS.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.			DISTRICTS.	Number	DIVISION.
KANGNI OR KAKUN, ITALIAN MILLET (*Setaria italica*).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).			INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dál*) OR THUR, CADJAN PEA (*Cajanus indicus*).			SALT.			SALT							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.				BIHAR—*concluded.*		
...	...	...	12 0	13 0	12 0	14 0	18 0	13 0	7 8	8 8	7 5	S 18 0	20 0	15 11	2 4 0	Panga. 2 0 0	2 10 0				Monghyr ...	20	BHAGALPUR DIVISION.
...	...	...	11 6	10 10	12 10	12 10	15 6	12 12	8 4	8 13	6 14	T 20 0	20 0	15 2	1 14 6	Panga. 1 14 6	2 6 9				Bhagalpur	21	
...	...	...	11 0	11 0	10 0	13 0	16 0	10 0	7 0	8 0	7 0	U 16 0	16 0	13 0	2 8 0	Panga. 2 8 0	3 0 0				Purnea ...	22	
...	...	...	9 0	9 0	9 12	12 0	14 0	13 0	5 8	5 8	5 8	V 13 0	13 0	12 0	3 0 0	2 14 0	3 5 0				Darjeeling	23	
...	...	...	10 0	10 0	10 0	17 0	Now 25 0	16 0	13 0	14 0	10 0	W 16 0	14 0	14 0	2 8 0	Panga. 2 12 0	2 12 0				Sonthal Parganas.	24	
																					ORISSA.		
...	...	...	Biri or kalai. 10 8	10 8	11 13	...	...	...	13 2	13 2	11 2	X 22 0	22 0	18 0	1 13 0	Karkatch. 1 13 0	2 3 0				Cuttack ...	25	ORISSA DIVISION
...	...	...	Chhola, 10 0 / Biri. 11 0	10 0 / 11 0	11 0 / 11 0	...	...	...	6 0	6 0	8 0	Y 18 0	18 0	16 0	2 0 0	Panga. 2 0 0	2 5 0				Balasore ...	26	
...	...	...	13 0	Biri 16 0	12 0	...	...	...	15 0	15 0	12 0	Z 13 0	13 0	10 8	3 0 0	Karkatch. 3 0 0	3 4 0				Angul ...	27	
...	...	...	10 8	Biri. 11 2	11 2	...	...	...	7 3	7 14	6 9	a 24 0	24 0	17 1	1 9 0	1 10 0	2 3 0				Puri ...	28	
...	...	...	9 8	11 8	10 0	...	...	...	7 0	7 0	9 0	b 16 0	16 0	13 0	2 4 0	Karkatch. 2 4 0	3 0 0				Sambalpur	29	
																					CHOTA NAGPUR.		
...	...	...	9 0	10 8	11 8	9 8	11 0	18 0	7 0	7 4	6 12	16 0	15 8	13 0	2 6 0	Panga. 2 8 0	3 0 0				Hazaribagh	30	CHOTA NAGPUR DIVISION.
...	...	...	8 0	8 12	10 0 to 11 0	...	...	20 0	5 8 to 7 0	6 0 to 8 0	6 0	c 14 0	16 0	12 8	2 8 0	Panga. 2 8 0	3 0 0				Ranchi ...	31	
...	...	...	10 11	12 6	12 6	...	...	20 4	9 0	10 2	9 0	18 0	18 0	15 3	...	...	...				Palamau ..	32	
...	...	...	10 0	12 0	11 8	12 0	...	17 0	8 0	8 0	8 0	d 16 0	16 0	14 0	2 4 0	Panga. 2 4 0	2 9 0				Manbhum ...	33	
...	...	...	11 0	11 8	9 0	...	...	...	11 8	11 8	10 0	16 0	16 0	13 0	2 6 0	Panga. 2 6 0	2 12 0				Singhbhum	34	

X. In the subdivisions the retail prices of salt per rupee are—Kondrapara 18 seers (panga); Jajpur 18 seers.
Y. The retail price of salt at Bhadrak is 18 seers.
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 14 seers and Phulbani 12 seers (karkatch).
a. The retail price of salt at Khurda is 21 seers.
b. The retail price of salt at Bargarh is 13 seers (Bombay).
c. Gumla return not received.
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers; Jhaldah 14 seers.

Published for general information.

N. N. BANERJEI,
for *Director of Agriculture, Bengal.*

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., &c.

PRICE PER MAUND OF

Number.	Marts.	Rice (best sort). Present return.	Rice (best sort). Next preceding return.	Rice (best sort). Corresponding return of last year.	Common rice (*mota chaul*). Present return.	Common rice (*mota chaul*). Next preceding return.	Common rice (*mota chaul*). Corresponding return of last year.	Wheat (*Triticum sativum*). Present return.	Wheat (*Triticum sativum*). Next preceding return.	Wheat (*Triticum sativum*). Corresponding return of last year.	Barley (*Hordeum vulgare*). Present return.	Barley (*Hordeum vulgare*). Next preceding return.	Barley (*Hordeum vulgare*). Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	7 4 0	7 4 0	6 14 0	4 12 0	4 12 0	4 8 0	4 8 0*	4 6 0	3 10 0	3 8 0	3 8 0	2 14 0
2	Burdwan ...	6 0 0	6 4 0	6 0 0	5 4 0	5 8 0	5 2 0	...	...	...	...	...	...
3	Midnapore ..	6 0 0	6 0 0	6 4 0	5 8 0	5 6 0	4 7 0	...	...	...	...	...	...
4	Patna ..	6 0 0	6 4 0	6 0 0	4 3 0	4 12 0	4 11 0	3 11 0	3 11 0	3 4 0	3 0 0	2 12 0	3 0 0
5	Muzaffarpur ..	7 4 3	7 4 3	6 10 6	4 0 0	4 0 0	4 7 0	4 7 0	3 10 0	3 10 0	2 13 9	2 3 6	2 13 9
6	Bhagalpur	6 4 0	6 4 0	6 6 6	4 14 6	4 8 3	4 14 0	4 3 3	3 15 6	3 12 0	3 2 0	2 14 0	3 2 0
7	Cuttack ...	6 1 6	6 1 6	5 5 4	4 5 4	4 5 4	3 13 0	4 6 9	4 6 9	3 13 0	...	...	...
8	Sambalpur ...	5 0 0	5 0 0	3 0	4 2 0	3 13 0	3 11 0	4 14 0	3 10 0	3 2 0	...	...	...
9	Ranchi	7 8 0	6 2 6	5 1 3	5 10 0 to 6 4 0	4 12 0 to 5 0 0	3 14 6	5 4 0 to 6 0 0	4 8 0 to 5 0 0	4 3 6	4 8 0	3 5 0	2 10 9

No.	Marts.	Indian-corn or Maize (*Zea mays*). Present return.	Indian-corn or Maize. Next preceding return.	Indian-corn or Maize. Corresponding return of last year.	Arhar Dal or Thur—Cadjan Pea (*Cajanus indicus*). Present return.	Arhar Dal or Thur—Cadjan Pea. Next preceding return.	Arhar Dal or Thur—Cadjan Pea. Corresponding return of last year.	Linseed. Present return.	Linseed. Next preceding return.	Linseed. Corresponding return of last year.	Mustard and Rapeseed. Present return.	Mustard and Rapeseed. Next preceding return.	Mustard and Rapeseed. Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	3 4 0	3 4 0	2 14 0	5 0 0	5 0 0	5 8 0	5 4 0	5 4 0	5 0 0	7 0 0	7 0 0	6 8 0
2	Burdwan ...	...	...	...	5 0 0	4 12 0	5 6 0	...	...	...	7 0 0	7 0 0	6 0 0
3	Midnapore ...	...	...	...	5 8 0	5 4 0	5 12 0	4 12 0	4 12 0	4 14 0	Black mustard. 7 8 0 / Rapeseed. 5 12 0	7 4 0 / 5 12 0	6 8 0 / 5 8 0
4	Patna ...	3 1 0	2 6 0	3 1 0	4 4 0	4 4 0	5 0 0	5 11 0	5 8 0	5 2 0	6 12 0	6 12 0	6 2 0
5	Muzaffarpur ...	2 13 9	2 3 6	3 1 3	5 5 0	4 7 0	5 5 0	...	...	...	...	...	...
	Bhagalpur ...	3 2 0	2 9 0	3 2 0	4 14 0	4 8 6	5 12 0	5 6 0	5 5 0	5 0 0	Mustard. 6 2 0 / Rapeseed. ...	6 2 0 / ...	6 0 0 / ...
7	Cuttack ...	...	...	...	3 0 9	3 0 9	3 9 0	...	...	...	6 6 3	6 6 3	6 4 0
8	Sambalpur ...	...	...	...	5 5 0	5 2 6	3 14 0	...	...	...	6 0 0	6 0 0	5 8 0
9	Ranchi ...	...	...	...	5 12 0 to 7 4 0	4 12 0 to 6 8 0	6 10 6	7 0 0	5 0 0 to 6 0 0	5 0 0	7 8 0	6 8 0	6 8 0

* Wheat has risen from Rs. 4 to Rs. 4-8 per maund during the past four weeks on account of scarcity in the Upper Provinces.

the undermentioned Marts of Bengal on the 15th October 1907.

FORTY STANDARD SEERS.

Juar or Cholum (*Andropogon Sorghum*).			Bajra or Cumbu (*Pennisetum typhoideum*).			Marua or Ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).			Marts.	No.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
...	...	...	...	...	.	...	.	..	3 4 0	3 4 0	3 12 0	Calcutta ...	1
...	...	.	...	...	...	...	...	...	4 0 0	3 8 0	3 8 0	Burdwan ...	2
...		...	...	..	...	.	..	...	4 0 0 to 4 8 0	3 8 0 to 4 0 0	3 4 0 to 3 12 0	Midnapore ...	3
...	2 9 0	2 12 0	...	...	...	...	...	2 11 0	2 12 0	2 12 0	3 0 0	Patna ...	4
...	..	...	...	...	...	2 8 0	1 14 6	3 1 3	3 10 0	3 1 3	3 3 0	Muzaffarpur ...	5
...	..	...	...	..	.	...	.	...	3 8 6	3 2 9	3 3 0	Bhagalpur ...	6
...	...	...		...	..	.	.	...	Biri or kalai. 3 13 0	3 13 0	3 6 3	Cuttack ...	7
...	...	..	...	...	...	...	...	...	4 0 0	3 5 6	3 13 0	Sambalpur ...	8
...	...	...	...	...	...	..	...	...	5 0 0	4 0 0	3 13 3	Ranchi ...	9

Til or Jinjili seed.			Sugar (raw).			Cotton (cleaned).			Jute.			Marts.	No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
6 6 0	6 6 0	6 4 0	5 0 0	5 0 0	6 3 0	19 0 0	19 0 0	19 8 0	7 8 0	7 8 0	10 6 0	Calcutta ...	1
..	.	.	6 0 0	6 0 0	5 12 0	...	...	...	...	.	...	Burdwan ...	2
...	...	...	4 14 0 to 5 4 0	4 12 0 to 5 4 0	5 4 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	...	...	...	Midnapore ...	3
9 0 0	7 0 0	6 8 0	...	4 0 0	4 8 0	14 0 0	16 0 0	17 8 0	5 0 0	7 0 0	8 0 0	Patna ...	4
...	...	...	4 0 0	3 10 0	4 0 0	...	...	...	...	...	...	Muzaffarpur ...	5
...	...	...	4 4 0	4 8 0	4 4 0	19 0 0	19 0 0	20 0 0	...	.	...	Bhagalpur ...	6
6 1 6	6 1 6	5 2 3	4 6 0	4 6 0	4 0 6	20 5 0	20 5 0	22 13 0	...	...	...	Cuttack ...	7
5 0 0	6 0 0	4 14 0	5 4 0	5 4 0	6 4 0	...	...	...	8 0 0	8 0 0	6 4 0	Sambalpur ...	8
...	6 10 0	...	6 2 6	6 10 0	5 11 6	28 0 0	26 0 0	22 12 0	...	...	...	Ranchi ...	9

[Continued overleaf.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., &c.

Number.	Marts.	Price per maund of forty standard seers.																				
		Ghi (clarified butter).			Tobacco Leaf			Hides (raw).			Grass.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	48 0 0	48 0 0	40 0 0	8 0 0	8 0 0	8 8 0	Per 100 pieces. 450 0 0	450 0 0	430 0 0	2 0 0	2 0 0	1 6 0
2	Burdwan ...	46 0 0	47 8 0	43 0 0	...	...	...	...	...	..	...	-	-
3	Midnapore ...	46 0 0 to 48 0 0	45 0 0 to 48 0 0	42 0 0	Madhukhali 8 12 0 / Pulta. 10 0 0	Madhukhali 8 8 0 / Pulta. 10 0 0	7 0 0 / 9 0 0	Uncleaned per piece. 2 8 0 to 3 8 0 / Cleaned per piece. 2 12 0 to 3 12 0	Uncleaned per piece. 2 8 0 to 3 8 / Cleaned per piece. 2 12 0 to 3 12 0	Uncleaned per piece. 3 0 0 to 4 0 0 / Cleaned per piece. 3 4 0 to 4 4 0	...	-	...
4	Patna ...	41 0	41 0 0	38 0 0	2 2 0	2 5 0	2 8 0		.	.	0 4 0	0 4	0 4 6
5	Muzaffarpur ...	42 10 0	42 10 0	40 0 0	16 0 0	16 0 0	8 0 0	.	...	-	-	---	-
6	Bhagalpur ...	46 1 0	46 1 0	39 8 0	8 0 0	8 0 0	7 8 0	..	..	..	...	..	-
7	Cuttack ...	45 11 6	45 11 6	38 1 6	6 8 0	6 [illegible] 0	5 8 0	Per maund 30 0 0	30 0 0	30 0 0	0 8 0	0 8 0	0 7 6
8	Sambalpur ...	42 8 0	42 8 0	40 0 0	20 0 0	20 0 0	22 13 0	Per maund. 40 0 0	40 0 0	40 0 0	---	---	---
9	Ranchi ...	45 4 0	45 0 0 to 50 0 0	37 8 0 to 40 0 0	8 0 0 to 16 0 0	8 0 0 to 16 0 0	16 0 0	Per lb. 0 10 0 to 0 14 0 / Per piece.	0 8 0 to 0 12 0 / Per piece.	2 0 0	0 5 0	0 4 6	0 4 0

CALCUTTA,

The 28th October 1907.

undermentioned Marts of Bengal on the 15th October 1907—concld.

Straw.			Juar stalks.			Price per maund of forty standard seers.												Marts	Number.
						Iron.			Firewood.			Salt.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.					
0 0	1 0 0	1 0 0	...	...	...	6 4 0	6 4 0	6 4 0	0 8 0	0 8 0	0 9 0	1 10 0	Panga. 1 10 0	2 2 0	Calcutta ...	1
2 0	Per pan. 0 12 0	0 12 0	...	...	...	...	...	...	0 9 0	0 9 0	0 8 0	1 12 0	Panga. 1 12 0	2 4 6	Burdwan...	2
7 0	Per maund. 0 7 0	0 8 0	...		...	2 8 0 to 4 12 0	2 8 0 to 4 12 0	2 8 0 to 4 8 0	0 4 0	0 4 0	0 4 0	1 12 0	Crushed. 1 12 0	2 4 0	Midnapore	3
0 6	0 9 0	...	...	0 6 0	...	4 13 0	4 12 0	4 6 0	0 6 0	0 6 0	0 8 6	1 15 3	Panga. 2 0 0	2 4 0	Patna ...	4
—	...	...	...	...	...	8 0 0	10 0 0	8 0 0	0 5 3	0 5 3	0 5 3	2 5 6	Panga. 2 1 6	2 10 6	Muzaffarpur.	5
...	...	...	...	...	...	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	1 14 6	1 14 6	2 6 9	Bhagalpur	
9 0	0 9 0	0 9 0	—	...	...	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 4 6	1 7 0	Karkatch. 1 7 0	2 3 0	Cuttack ...	7
—	...	...	...	...	...	...	...	...	0 4 6	0 4 6	0 3 0	2 4 0	Karkatch. 2 4 0	3 9 0	Sambalpur	
0 0	1 4 0	1 9 0	...	...	...	6 8 0	6 0 0	5 11 6	0 5 6	0 6 9	0 5 0	2 8 0	Panga. 2 8 0	3 0 0	Ranchi ...	9

N. N. BANERJEI,

for *Director of Agriculture, Bengal.*

METEOROLOGICAL REPORT OF THE PROVINCES OF BENGAL AND OF EASTERN BENGAL AND ASSAM FOR THE MONTH OF SEPTEMBER 1907.

Meteorological Division	Division	District	Representative Stations	Air Pressure: Highest, 8 A.M., barometer reading.	Air Pressure: Lowest, 8 A.M., barometer reading.	Air Pressure: Mean, 8 A.M., reduced to 32°.	Air Pressure: Mean reduced to sea-level and constant gravity, lat. 45°.	Air Pressure: Departure from normal mean.	Wind: Mean direction at 8 A.M.	Wind: Mean velocity in miles daily.	Temperature: Highest of month.	Temperature: Lowest of month.	Temperature: Mean daily maximum temperature.	Temperature: Mean daily minimum temperature.	Temperature: Mean daily temperature.	Temperature: Departure from normal mean.	Humidity: Mean, 8 A.M.	Humidity: Departure from normal mean.	Cloud: Mean cloud amount, 8 A.M.	Cloud: Departure from normal mean, 8 A.M.
Bengal.	Burdwan.	Burdwan	Burdwan	29·767	29·411	29·636	29·683	−·026	S41°W	41	96·4	75·8	91·0	79·3	85·2	+0·9	87	+3	6·5	−0·1
			Raniganj	29·558	29·227	29·4·8	29·691	−·018	None	0	93·5	73·0	89·9	77·2	83·6	+0·3	91	—	8·8	—
		Bankura	Bankura	29·534	29·224	29·408	29·650	−·030	S	63	96·1	74·2	90·8	77·3	84·3	+1·2	84	—	4·7	—
		Midnapore	Midnapore	29·714	29·384	29·552	29·678	−·025	S.°E	66	97·3	74·7	91·2	78·3	84·8	+1·5	82	—	3·6	—
	Presidency.	Sandheads	S.P.V. *Fraser*	29·734	29·577	29·650(f)	29·581(f)	—	80°E	144(f)	—	—	—	—	—	—	93(f)	—	5·0(f)	—
		24-Parganas	Saugor Island	29·540	29·626	29·710	29·670	−·012	S57°W	300	93·5	76·0	89·1	80·3	84·7	+0·7	86	−2	6·5	−1·7
		Calcutta	Calcutta	29·855	29·480	29·717	29·644	−·020	S16°E	1·5	93·0	75·2	90·0	78·9	84·5	+1·7	87	0	7·0	+0·3
		Nadia	Krishnagar	29·813	29·475	29·682	29·678	−·030	S11°E	45	95·1	75·5	91·5	78·7	85·1	+2·0	90	—	5·3	—
		Murshidabad	Berhampore	29·792	29·460	29·602	29·679	−·0 1	S6°E	72	94·8	75·7	90·9	78·7	84·8	+1·1	87	−3	6·0	−1·4
		Jessore	Jessore	29·853	29·478	29·715	29·694	−·015	S38°E	22	93·5	74·7	89·8	78·5	84·2	+0·2	89	−1	6·8	−0·8
Eastern Bengal. North.	Rajshahi.	Rajshahi	Rampur Boalia	29·795	29·479	29·683	29·682	−·022	S 3°W	104	94·1	76·1	90·2	79·0	84·6	+1·9	84	—	4·6	—
		Dinajpur	Dinajpur	29·746	29·445	29·605	29·680	−·032	S69°E	84	92·3	74·0	88·1	77·0	82·6	−0·3	92	+2	7·4	+0·4
		Jalpaiguri	Jalpaiguri	29·605	29·336	29·473	29·713	−·020	N81°E	55	91·4	73·1	86·8	76·1	81·5	+0·2	92	+1	6·0	−1·0
		Cooch Behar	Cooch Behar	29·762	29·467	29·6[illegible]	29·679	—	N85°E	30	92·8	73·0	87·2	76·0	81·6	—	90	—	5·3	—
		Rangpur	Rangpur	29·775	29·488	29·636	29·714	−·015	S27°E	38	91·0	74·5	87·8	77·7	82·8	+0·2	88	—	4·2	—
		Bogra	Bogra	29·805	29·509	29·67.	29·698	−·029	S45°E	50	94·7	75·2	91·0	78·3	84·7	+1·7	85	−4	6·7	−0·2
		Pabna	Sirajganj	29·840	29·504	29·704	29·703	−·011	S57°E	77	91·8	75·8	88·0	78·6	83·0	+0·8	90	—	5·8	—
	Dacca.	Dacca	Narayanganj	29·865	29·534	29·731	29·705	−·020	S17°E	130	92·5	73·8	89·2	78·7	84·0	+0·3	88	0	7·3	−0·5
		Mymensingh	Mymensingh	29·842	29·533	29·707	29·721	−·020	S43°E	58	92·1	72·0	88·4	77·0	83·2	+0·9	87	−4	7·3	+0·2
		Faridpur	Faridpur	29·859	29·508	29·707	29·703	−·027	S19°E	77	92·8	73·4	89·0	78·0	83·5	+0·9	89	—	4·7	—
		Backergunge	Barisal	29·881	29·520	29·741	29·699	−·027	S15°W	53	92·3	75·1	88·3	78·2	83·5	−0·2	88	0	8·8	−3·4
Eastern Bengal. South.	Chittagong.	Tippera	Comilla	29·873	29·555	29·739	29·723	−·016	S25°E	102	92·8	73·8	89·2	77·0	83·1	+0·8	90	—	4·2	—
		Noakhali	Noakhali	29·862	29·531	29·7.0	29·720	−·015	S30°E	110	89·5	73·4	85·0	77·5	81·6	−0·1	90	—	5·6	—
		Chittagong	Chittagong	29·835	29·511	29·704	29·730	−·011	S37°E	154	89·1	73·4	85·9	75·9	80·9	−0·7	90	+2	6·4	−0·9
Bihar.	Patna.	Patna	Bankipore	29·866	29·507	29·736	29·672	−·037	N50°W	60	96·0	75·2	90·5	79·1	84·8	+0·5	81	−2	6·4	−0·7
		Gaya	Gaya	29·867	29·234	29·548	29·677	−·013	S80°W	98	98·4	74·2	91·0	77·9	84·5	+0·1	83	+1	4·8	−1·2
		Shahabad	Dehri	29·891	29·236	29·508	29·673	−·015	S81°W	75	98·3	76·0	90·9	78·1	84·5	+1·4	74	—	5·9	—
			Buxar	29·897	29·355	29·470	29·674	−·016	S75°W	150	99·5	71·0	92·1	77·9	85·0	+1·9	76	—	4·4	—
			Arrah	29·867	29·4·4	29·538	29·682	−·015	S72°W	60	98·9	71·7	91·2	77·7	84·5	+0·7	82	—	2·4	—
		Saran	Chapra	29·864	29·350	29·537	29·672	−·010	S45°E	53	97·4	74·0	92·0	78·5	85·5	+1·8	87	—	3·2	—
		Champaran	Motihari	29·834	29·354	29·502	29·685	−·020	N68°E	45	93·5	74·3	90·8	77·2	84·1	+0·6	91	—	4·6	—
		Muzaffarpur	Muzaffarpur	29·684	29·406	29·552	29·685	−·012	S83°E	62	93·7	73·0	89·6	77·8	83·7	—	87	—	2·9	—
		Darbhanga	Darbhanga	29·698	29·419	29·557	29·681	−·028	N47°E	55	93·6	75·3	90·5	77·7	83·6	−0·1	90	+4	5·0	−0·1
	Bhagalpur.	Monghyr	Monghyr	29·686	29·407	29·556	29·665	—	N70°E	86	92·9	73·9	88·8	77·9	83·4	—	84	—	5·0	—
		Bhagalpur	Bhagalpur	29·661	29·416	29·565	29·675	−·012	S27°E	49	94·2	72·8	90·2	77·5	83·9	+0·8	83	—	4·7	—
		Darjeeling	Darjeeling	23·105	22·906	23·02	22·957	−·027	N47°E	86	70·3	52·2	60·2	55·3	60·8	+1·0	95	+1	8·3	−0·2
		Purnea	Purnea	29·784	29·461	29·604	29·685	−·025	N77°E	41	92·7	74·2	89·1	77·2	83·2	0	90	0	6·5	+0·5
		Malda	Malda	29·770	29·489	29·630	29·685	−·040	S40°E	138	93·8	71·8	88·6	77·3	83·0	−0·8	90	—	6·6	—
		Sonthal Parganas.	Naya Dumka	29·867	29·559	29·242	29·685	−·013	E	34	94·4	72·0	89·7	76·6	83·1	+0·9	83	—	4·3	—
Orissa.	Orissa.	Sambalpur	Sambalpur	29·801	29·141	29·287	29·723	+·015	S46°W	113	94·1	74·1	89·0	77·0	83·2	−0·1	82	0	5·9	−0·1
		Angul	Angul	29·414	29·154	29·301	29·716	—	N61°W	151	94·0	75·0	89·0	75·8	82·4	—	85	—	3·8	—
		Cuttack	Cuttack	29·797	29·506	29·678	29·702	+·017	S85°W	86	95·4	75·2	90·2	77·7	84·0	−0·2	83	−1	5·7	−0·3
			False Point	29·865	29·253	29·735	29·700	+·012	S20°W	144	94·1	74·1	88·7	77·8	83·3	+0·3	85	0	5·9	−1·2
		Balasore	Balasore	29·826	29·516	29·696	29·690	−·003	S74°W	89	94·4	75·3	89·4	75·8	84·1	+0·7	84	−4	5·9	−1·1
		Puri	Puri	29·866	29·574	29·749	29·712	+·020	N65°W	212	93·6	76·1	89·3	79·9	84·6	—	81	—	5·3	—
		Ganjam	Gopalpur	29·823	29·658	29·711	29·724	+·031	N31°W	173	93·2	75·5	89·4	78·3	83·9	+0·6	81	—	4·1	—
			Calingapatam	29·880	29·6.3	29·764	29·723	—	N65°W	108	—	—	—	—	—	—	—	—	3·4	—
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Hazaribagh	27·868	27·6·7	27·745	29·639	−·002	N65°W	192	90·7	69·3	86·3	72·5	78·9	+0·4	75	−9	5·3	−1·3
		Ranchi	Ranchi	27·765	27·480	27·857	29·711	+·008	N71°W	176	90·7	67·4	85·2	72·6	79·0	+0·0	76	−7	6·8	−0·9
		Palamau	Daltonganj	29·730	28·858	29·003	29·693	—	S15°W	63	95·0	69·5	91·6	74·8	83·2	—	82	—	3·6	—
		Manbhum	Purulia	29·035	28·744	28·905	29·675	—	S80°W	68	96·0	71·1	90·0	75·7	82·9	—	92	—	5·7	—
		Singhbhum	Chaibassa	29·134	28·863	29·011	29·701	+·007	S47°W	77	97·4	72·2	90·8	75·6	83·3	+0·3	89	+4	4·7	+1·1
Assam.	Assam.	Dibrugarh	Dibrugarh	29·853	29·188	29·416	29·731	—	E	5	91·4	73·1	83·3	74·4	78·8	—	94	—	9·5	—
		Sibsagar	Sibsagar	29·607	29·330	29·464	29·758	−·026	N5°W	46	90·6	73·2	85·2	76·7	81·0	−1·2	92	−3	8·4	−0·8
		Tezpur	Tezpur	29·655	29·3[illegible]	29·511	29·723	—	S75°E	53	92·1	72·4	87·7	76·4	82·1	—	92	—	7·1	—
		Kamrup	Gauhati	29·720	29·4·7	29·575	29·736	—	S14°W	38	93·5	72·6	89·0	75·7	82·4	—	91	—	7·5	—
		Goalpara	Dhubri	29·7[illegible]	29·[illegible]	29·635	29·[illegible]	−·034	S67°E	125	90·2	73·3	85·6	76·5	81·1	0	94	+2	8·1	+0·6
		Cachar	Silchar	29·810	29·525	29·685	29·742	−·018	None	0	93·5	72·3	88·0	75·9	82·0	−1·2	90	−1	5·6	−3·1
		Khasia and Jaintia Hills	Shillong	25·751	24·900	25·074	25·024	—	None	55	78·9	58·2	74·6	61·5	68·0	—	83	—	6·9	—
			Cherrapunji	25·720	25·514	25·6[illegible]	25·573	—	S4°W	115	77·7	61·3	72·6	64·3	68·5	—	95	—	7·7	—

(e) Mean of 29 days. | (f) Mean of 11 days. | (g) Mean of 15 days.

SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL AND IN EASTERN BENGAL AND ASSAM FOR THE MONTH OF SEPTEMBER 1907.

On the 1st of the month a depression appeared with a centre not far from Calcutta. It disappeared after two or three days without moving very far from its place of origin. It gave widespread rain over the whole reporting area during the first three days of the month and local rain on the 4th and 5th. Skies during this period were moderately to heavily clouded and temperature was generally normal, except in Chota Nagpur and neighbourhood, where weather was cooler. On the 5th of the month there were indications of the formation of another depression, which, however, failed to develop to any great extent and filled up without passing inland. The trough of low pressure during the week ending on the 12th of the month extended well out into the Bay, and consequently the Arabian sea current was able to penetrate into South Bihar, Chota Nagpur and Orissa, giving abundant rain in these regions. The Bay monsoon gave some rain to Eastern Bengal, Assam and Bengal, but precipitation there was less than usual for the time of year. Temperature during this week was generally normal, except for a slight defect in Upper Assam on the 10th and the north-western districts on the 6th. During the next week rainfall was confined chiefly to Eastern Bengal and Assam, and only a few falls occurred in the rest of the Division, while on the 18th and 19th weather was dry almost everywhere. Weather was cooler than usual in the south-eastern districts on the 14th and 15th, and was warmer in Bengal on the 17th and 19th; but elsewhere temperature conditions were approximately normal. During the week ending the 26th pressure became more uniform over the Bay, and the distribution resembled somewhat the type prevailing in October. A small depression appeared at the end of the week off the Coromandel coast. In Assam and the north of Eastern Bengal rain fell daily, and during the first half of the week it also occurred in Bengal and Bihar, but in Chota Nagpur and Orissa only a few isolated falls were reported Cloud was generally moderate to heavy, while temperature conditions agreed closely with the normal. The principal meteorological feature of the last few days of the month was the gradual development of the area of low pressure in the south of the Bay, which caused the winds at the head of the Bay to become northerly at the end of the period under report. Up to the 31st of the month however, precipitation was not entirely checked by this pressure change, and rain was reported from parts of Eastern Bengal and Assam. Skies were moderately to heavily clouded in Assam and lightly clouded elsewhere. Weather was somewhat warmer than usual in the day-time and at night temperature was fairly normal.

Summary of Temperature.—Mean temperature was in slight excess in Bengal, but elsewhere departures from the normal were insignificant. The highest temperature recorded was 99·5, and this was reported from Buxar, while the lowest was 65·5 reported from Palamau.

The following table gives the summary of the temperature of each of the seven meteorological divisions of the Provinces of Bengal and of Eastern Bengal and Assam for the month of September 1907 :—

Meteorological Division.	Temperature.					
	Highest observed during month.	Lowest observed during month.	*Average for month.*			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Bengal	97·3	73·0	90·5	78·6	84·6	+ 1·1
Eastern Bengal, North	94·7	73·1	88·5	77·5	83·1	+ 0·8
Ditto, South	92·8	72·6	87·9	77·6	82·8	+ 0·3
Bihar	99·5	71·6	90·3	77·7	84·1	+ 0·7
Orissa	95·4	73·0	89·3	77·9	83·6	+ 0·3
Chota Nagpur*	98·0	65·5	88·2	73·9	81·1	+ 0·5
Assam	93·5	72·1	86·5	75·9	81·2	— 0·8

* Purulia not included.

Summary of Rainfall.—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the month are published by that officer. A short table, however, is attached to this report, giving the rainfall recorded during the month at the head-quarters of the various districts of the Province.

Generally speaking, the distribution of rainfall was characterized by much irregularity. Thus rainfall was above normal in Eastern Bengal and Assam and in Chota Nagpur, and in defect in other parts of the division. The deficiency was large in Orissa, where it amounted to 45 per cent.

Actual and average rainfall and departure from normal for the month of September 1907.

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
Bengal	Burdwan	Burdwan	6·61	8·59	— 1·98
		Raniganj	8·57	7·60	+ 0·97
	Bankura	Bankura	14·82	8·75	+ 6·07
	Midnapore	Midnapore	7·35	8·72	— 1·37
	24-Parganas	Saugor Island	11·37	12·10	— 0·73
	Calcutta	Calcutta	4·48	10·40	— 5·92
	Nadia	Krishnagar	5·83	7·97	— 2·14
	Murshidabad	Berhampore	4·33	9·79	— 5·46
	Jessore	Jessore	6·38	9·00	— 2·62
Eastern Bengal, North.	Rajshahi	Rampur Boalia	3·51	10·40	— 6·89
	Dinajpur	Dinajpur	11·98	13·31	— 1·33
	Jalpaiguri	Jalpaiguri	27·68	22·65	+ 5·03
	Darjeeling	Darjeeling	7·67	18·34	—10·67
	Cooch Behar	Cooch Behar	48·81	21·82	+26·99
	Rangpur	Rangpur	18·64	14·18	+ 4·46
	Bogra	Bogra	3·03	11·65	— 8·62
	Pabna	Sirajganj	3·02	9·08	— 6·06
Eastern Bengal, South.	Dacca	Narayanganj	6·24	8·99	— 2·75
	Mymensingh	Mymensingh	12·43	13·62	— 1·19
	Faridpur	Faridpur	8·34	9·07	— 0·73
	Backergunge	Barisal	5·85	11·33	— 5·48
	Tippera	Comilla	8·25	11·11	— 2·86
	Noakhali	Noakhali	13·49	15·51	— 2·02
	Chittagong	Chittagong	13·56	13·03	+ 0·53
Bihar	Patna	Bankipore	9·88	7·82	+ 2·06
	Gaya	Gaya	6·94	6·87	+ 0·07
	Shahabad	Dehri	6·47	6·46	+ 0·01
		Buxar	3·01	6·98	— 3·97
		Arrah	6·57	8·23	— 1·66
	Saran	Chapra	6·31	7·22	— 0·91
	Champaran	Motihari	3·04	9·46	— 6·42
	Muzaffarpur	Muzaffarpur	5·99	8·17	— 2·18
	Darbhanga	Darbhanga	11·01	9·33	+ 1·68
	Monghyr	Monghyr	14·20	8·71	+ 5·49
	Bhagalpur	Bhagalpur	14·86	8·48	+ 6·38
	Purnea	Purnea	6·21	14·34	— 8·13
	Malda	Malda	12·93	10·86	+ 2·07
	Sonthal Parganas	Naya Dumka	10·73	10·01	+ 0·72
Orissa	Sambalpur	Sambalpur	5·67	8·86	— 3·19
	Angul	Angul	5·91	8·57	— 2·66
	Cuttack	Cuttack	8·21	10·48	— 2·27
		False Point	2·89	11·17	— 8·28
	Balasore	Balasore	7·07	12·95	— 5·88
	Puri	Puri	3·58	9·91	— 6·33
Chota Nagpur	Hazaribagh	Hazaribagh	10·17	8·26	+ 1·91
	Ranchi	Ranchi	5·79	8·62	— 2·83
	Palamau	Daltonganj	5·20	7·54	— 2·34
	Manbhum	Purulia	13·94	8·14	+ 5·80
	Singhbhum	Chaibassa	9·47	8·30	+ 1·17

METEOROLOGICAL OFFICE, BENGAL,
The 29th October 1907.

C. W. PEARE,
Meteorologist, Calcutta.

Results of the Meteorological Observations taken at the Alipore Observatory from 20th to 26th October 1907.

Month.	Date.	Maximum in sun	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Oct.	20th	141·4	9·1	29·765	81·8	91·9	19·2	72·7	74·4	0·756	70·8	70	WNW, N by W and variable.	80	Nil	Chiefly clear, ⛅.
,,	21st	142·1	9·0	·803	81·0	91·7	20·5	71·2	69·7	·679	63·1	58	WNW, N and calm.	56	Nil	Clear, ⛅.
,,	22nd	142·1	9·1	·845	80·4	92·3	22·8	69·5	70·3	·612	64·7	61	N and W ...	73	Nil	Clear, ⛅.
,,	23rd	141·6	9·2	·855	79·4	91·3	22·8	68·5	72·0	·684	67·9	69	W by N and WSW	80	Nil	Clear, ⛅.
,,	24th	141·3	9·1	·835	80·5	91·7	21·5	70·2	73·1	·720	69·4	70	WSW and WNW	82	Nil	Clear, ⛅.
,,	25th	141·3	9·0	·878	81·3	91·8	20·0	71·8	74·0	·745	70·4	71	WNW and SW by S.	55	Nil	Clear, ⛅.
,,	26th	145·0	8·5	·912	81·6	91·0	17·4	73·6	74·5	·732	71·8	74	SW by S and E	50	Nil	Chiefly clear, ⛅.

	Inches.
The mean pressure of the seven days	29·842
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·860
	Hours
The total number of hours of bright sunshine	63·0
The maximum possible number of hours of sunshine	80·1
	°
The mean temperature of the seven days	80·9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	80·1
The extreme variation of temperature	23·8
The maximum temperature	92·3
	Miles.
The highest velocity of the wind in one hour	11
	%
The mean relative humidity	68
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	78
	Inches.
The total fall of rain from 20th to 26th October 1907	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	1·68
The total fall from 1st January to 26th October 1907	53·11
The average fall of the corresponding period for 24 years, Surveyor-General's Office	64·06

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

⛅, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 28th October 1907.*

C. W. PEAKE,
for *Director-General of Observatories.*

Vital Statistics of the districts of Bengal for the month of August 1907.

Divisions.	Districts.	Population under registration.	Births.		Deaths.																						Remarks.
					Cholera.		Small-pox.		Plague.		Fever.		Dysentery and Diarrhœa.		Respiratory diseases.		Injury.		Other causes.		Total of all causes.		Average of corresponding month of previous five years.		
			Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	
Burdwan	Burdwan	1,532,716	2,911	22·68	338	2·52	39	·24	...	...	2,674	20·83	77	·60	17	·12	51	·36	632	4·92	3,818	29·88	3,376	26·40	
	Birbhum	902,260	1,859	24·84	669	8·88	25	·24	...	...	2,474	32·88	22	·24	10	·12	22	·24	271	3·60	3,493	46·44	2,143	28·44	
	Bankura	1,116,411	3,029	32·59	849	5·88	12	·12	...	...	2,045	21·96	72	·72	8	·08	36	·36	678	7·20	3,490	36·48	2,615	28·08	
	Midnapore	2,789,114	5,211	29·32	663	2·76	45	·12	...	...	3,661	15·72	139	·48	22	·08	108	·36	968	4·08	5,605	24·00	6,876	25·20	
	Hooghly, including Serampore.	1,049,041	1,893	21·60	186	2·04	34	·36	...	...	1,533	17·52	157	1·68	44	·48	67	·72	342	3·84	2,363	27·00	2,417	27·60	
	Howrah	850,514	1,582	22·32	85	1·08	8	·10	...	...	615	8·64	232	3·24	54	·72	66	·84	335	4·56	1,395	19·44	1,768	25·20	
Presidency	24-Parganas	2,078,359	4,002	23·04	171	·96	67	·36	...	...	2,578	14·88	125	·72	45	·24	169	·96	520	3·00	3,675	21·12	3,917	22·56	
	Calcutta	847,796	1,267	18·12	109	1·44	8	·10	24	·24	312	4·32	178	2·40	301	4·20	42	·48	844	11·88	1,818	25·68	1,699	24·00	
	Nadia	1,867,491	3,948	28·32	81	·48	2	·01	...	...	2,656	19·08	18	·12	5	·02	100	·60	516	3·60	3,378	24·24	3,920	28·20	
	Murshidabad	1,333,184	3,353	30·36	643	5·76	12	·10	...	...	2,449	22·20	23	·12	3	·02	80	·72	540	4·80	3,770	33·84	3,648	32·76	
	Jessore	1,813,155	2,964	19·56	21	·12	13	·08	...	...	2,452	16·20	10	·06	17	·10	101	·60	301	1·92	2,915	19·20	3,557	23·52	
	Khulna	1,253,043	3,075	29·40	50	·72	4	·03	...	...	1,683	16·08	45	·36	8	·07	79	·72	592	5·64	2,486	23·88	2,945	28·20	
Patna	Patna	1,624,742	6,035	44·52	276	7·20	71	·48	76	·48	2,432	18·00	414	3·00	134	·96	164	1·20	2,194	16·20	6,481	47·76	6,028	59·28	
	Gaya	2,069,933	9,794	57·00	1,302	7·56	102	·48	14	·07	5,149	29·88	116	·60	8	·03	224	1·20	1,562	9·00	8,477	49·32	9,235	53·76	
	Shahabad	1,962,698	7,290	44·32	1,104	6·72	16	·09	79	·48	3,733	22·80	9	·04	1	·006	144	·84	1,086	6·60	6,173	37·68	7,082	43·20	
	Saran	2,404,911	7,238	36·00	307	1·44	24	·10	198	·96	2,917	14·52	258	1·20	42	·12	304	1·44	2,259	11·16	6,309	31·32	7,834	38·88	
	Champaran	1,790,463	5,942	39·60	12	·07	41	·24	...	...	2,552	17·04	10	·06	1	·006	254	1·68	992	6·60	3,862	25·80	7,134	48·12	
	Muzaffarpur	2,755,033	7,436	32·28	356	1·44	9	·03	21	·08	4,157	18·00	76	·24	8	·02	305	1·32	1,015	4·32	5,947	25·80	8,696	37·80	
	Darbhanga	2,912,611	7,306	30·00	230	·84	2	·007	26	·09	5,038	20·64	68	·24	8	·02	334	1·32	788	3·12	6,492	26·64	8,009	32·88	
Bhagalpur	Monghyr	2,058,804	6,346	36·72	483	2·76	50	·24	...	...	4,263	24·72	57	·24	3	·01	210	1·20	1,013	5·76	6,078	35·16	6,193	35·88	
	Bhagalpur	2,088,953	6,122	35·16	944	5·40	97	·48	2	·01	4,096	23·40	29	·12	2	·01	181	·84	554	3·12	5,866	33·60	5,919	33·96	
	Purnea	1,874,794	4,509	28·80	20	·12	10	·06	...	...	3,719	23·76	10	·06	...	...	101	·60	153	·96	4,013	25·68	4,117	26·28	
	Darjeeling	249,117	588	28·80	...	...	...	...	...	...	530	25·44	67	3·12	...	...	8	·36	124	5·88	729	35·04	891	42·84	
	Sonthal Parganas	1,809,757	7,263	43·12	574	3·72	45	·24	...	...	4,433	29·28	72	·36	1	·006	87	·48	552	3·60	5,764	38·16	5,057	33·48	
Orissa	Cuttack	2,062,758	4,748	27·60	5,446	31·68	17	·09	...	...	1,681	9·72	751	4·32	53	·24	139	·72	1,588	9·12	9,675	56·28	4,749	27·60	
	Balasore	1,071,197	2,077	23·16	565	6·24	61	·60	...	...	846	9·36	123	1·32	...	...	71	·72	1,126	12·60	2,772	31·20	2,696	30·12	
	Puri	1,017,284	2,152	25·32	2,433	28·68	103	1·20	...	...	534	6·24	454	5·28	96	1·08	53	·60	1,073	12·60	4,746	55·92	2,490	29·28	
	Sambalpur	636,680	2,360	44·40	29	·48	12	·12	...	...	541	10·08	174	3·24	73	1·32	17	·24	401	9·24	1,336	25·08	1,393	26·16	
Chota Nagpur.	Angul and Khondmals																								* For 1 year only. Not under registration.
	Hazaribagh	1,177,961	4,878	49·68	1,143	11·64	20	·12	4	·03	2,617	26·68	40	·36	4	·03	78	·72	699	7·08	4,800	48·84	3,449	35·04	
	Ranchi	1,187,925	4,678	47·16	120	1·20	...	...	...	...	2,327	23·40	572	5·76	15	·12	70	·60	864	8·64	3,968	40·08	2,993	30·12	
	Palamau	610,600	2,535	48·84	800	15·48	2	·03	3	·04	1,463	28·32	40	·72	2	·03	83	1·56	367	7·08	2,760	53·40	1,717	33·24	
	Manbhum	1,301,364	5,356	49·32	246	2·04	1	·008	...	...	2,486	22·92	21	·12	1	·008	42	·36	714	6·48	3,491	32·16	3,023	27·84	
	Singhbhum	613,579	1,991	38·88	53	·96	2	·03	...	...	864	16·80	29	·48	1	·01	33	·60	183	2·88	1,133	22·08	1,071	20·88	
	Total	30,536,446	141,761	33·60	20,706	4·80	954	·12	448	·09	81,745	19·32	4,468	·96	986	·12	3,787	·84	25,893	6·12	139,007	33·00	139,717	33·12	
	Average of corresponding month of previous five years	.....	159,467	37·80	13,010	3·00	913	·12	534	·12	87,441	20·76	4,460	·96	732	·12	3,679	·84	28,948	6·84	139,717	33·12	...	...	
	Difference + or −	.....	−17,716	−4·20	+7,696	+1·80	+41	Equal	−86	−·03	−5,696	−1·44	+26	Equal	+254	Equal	+108	Equal	−3,055	−·72	−710	−·12	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 25th October 1907.

F. C. CLARKSON, LIEUT.-COL., I.M.S.,
Sanitary Commissioner for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of August 1907.

Districts.	Towns.	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Deaths. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Plague. Number registered.	Plague. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Respiratory diseases. Number registered.	Respiratory diseases. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remarks.
Burdwan	1. Burdwan	35,276	16	5·40	9	3·00	1	·24	...	...	33	11·16	7	2·28	6	1·68	1	·24	10	3·36	66	22·44	70	23·76	
Bankura	2. Bankura	20,737	36	20·76	23	13·20	...	...	...	...	22	12·72	2	1·08	1	·48	1	·48	8	4·56	57	32·88	47	27·12	
Midnapore	3. Midnapore	33,140	57	20·52	26	9·36	...	...	...	...	50	18·00	12	4·32	2	·72	...	...	10	3·60	100	36·12	100	36·12	
Hooghly	4. Hooghly and Chinsura	29,383	71	28·92	7	2·76	2	·72	...	...	44	17·88	11	4·44	3	1·20	2	·72	10	4·08	79	32·16	80	32·64	
	5. Serampore	44,451	80	21·48	24	6·36	5	1·32	...	...	53	14·28	18	4·80	5	1·32	1	·24	20	5·28	126	33·96	105	28·32	
Howrah	6. Howrah	157,594	290	22·08	38	2·04	3	·12	...	...	121	9·12	68	5·16	18	1·32	8	·60	99	7·44	345	26·16	404	30·72	
24-Parganas	7. Cossipore-Chitpur	40,756	27	7·92	4	1·08	...	...	...	...	22	6·36	5	1·44	...	...	...	...	10	2·88	41	12·00	23	6·72	
	8. Maniktala	32,387	49	18·12	10	3·60	1	·36	...	...	12	4·44	3	1·08	...	...	...	...	3	1·08	29	10·68	20	7·32	
	9. South Suburban	36,374	46	20·88	1	·36	...	...	...	...	33	15·00	1	·36	1	·36	...	...	4	1·80	40	18·12	52	23·64	
	10. Garden Reach	23,211	33	14·88	2	·84	...	...	...	...	19	8·04	7	2·88	...	...	2	·84	6	2·52	36	15·24	31	13·08	
	11. Barnagore	25,432	34	15·96	33	16·44	...	...	...	...	15	6·96	2	·84	2	·84	3	1·32	16	6·96	72	33·96	51	24·00	
	12. Bhatpara	21,540	35	19·44	1	·48	...	...	...	...	20	11·04	5	2·76	2	1·08	...	...	1	·48	29	16·08	43	23·88	
Calcutta	13. Calcutta	247,796	1,287	18·12	109	1·44	8	·10	24	·24	312	4·32	178	2·40	301	4·20	42	·48	844	11·88	1,818	25·68	1,699	24·00	
Nadia	14. Krishnagar	24,547	37	18·00	...	...	...	...	...	...	33	16·08	...	...	...	...	1	·48	1	·48	35	17·04	48	23·40	
	15. Santipur	26,498	66	29·40	1	·36	...	...	...	...	45	20·04	8	3·48	4	1·68	1	·36	8	3·48	67	29·88	80	35·64	
Murshidabad	16. Berhampore	24,397	52	25·56	5	2·40	...	...	...	...	51	25·08	...	...	...	...	2	1·44	...	...	59	28·92	79	38·76	
Patna	17. Patna City	123,691	335	32·88	23	2·00	5	·48	3	·24	107	10·32	40	3·84	8	·72	12	1·08	172	16·68	460	42·84	673	65·52	
	18. Bihar	65,063	91	24·36	51	13·56	1	·24	...	...	22	5·76	8	2·04	...	...	3	2·04	37	9·84	127	33·72	156	41·52	
	19. Dinapore	33,692	29	15·80	8	2·76	...	...	...	...	9	3·12	2	·60	...	...	...	...	16	5·64	35	12·36	94	33·36	
Gaya	20. Gaya	71,416	211	35·40	214	35·88	...	...	...	...	162	27·12	58	9·72	3	·48	13	2·16	55	9·24	505	84·84	407	78·36	
Shahabad	21. Arrah	46,170	109	28·32	64	16·56	1	·24	6	1·44	45	12·36	1	·24	...	...	7	1·80	5	1·20	132	34·20	110	28·56	
	22. Sasaram	23,844	71	36·00	...	...	...	...	2	·96	38	19·20	...	...	...	...	...	...	10	5·04	50	25·32	105	53·28	
Saran	23. Chapra	45,901	148	38·64	20	5·16	...	...	...	...	48	12·48	5	1·20	3	·72	3	·72	42	10·92	121	31·56	181	47·28	
Champaran	24. Bettiah	24,606	80	38·76	...	...	...	...	...	...	36	17·40	5	2·40	...	...	...	...	19	9·12	60	29·04	78	37·80	
Muzaffarpur	25. Muzaffarpur	46,617	108	28·32	1	·24	...	...	...	...	24	6·24	6	[illegible]	6	1·56	...	...	55	14·40	92	24·12	111	29·16	
	26. Hajipur	32,398	59	33·00	...	...	...	...	...	...	32	17·88	1	·48	...	...	5	2·76	18	10·08	56	31·32	79	44·28	
Darbhanga	27. Darbhanga	66,244	217	39·24	...	...	...	...	8	1·44	34	6·12	4	·72	3	·48	4	·72	89	16·08	142	25·68	156	28·20	
Monghyr	28. Monghyr	35,840	120	40·08	...	...	...	...	...	...	37	12·36	34	11·28	3	·96	2	·60	79	26·40	185	61·72	156	52·08	
Bhagalpur	29. Bhagalpur	75,760	130	20·52	6	·84	12	1·80	3	·36	84	13·20	7	1·08	...	...	1	·12	35	5·52	148	23·40	187	29·52	
Cuttack	30. Cuttack	51,364	144	33·60	245	57·12	...	...	...	...	45	10·44	16	3·60	6	1·32	1	·12	37	8·64	360	84·00	157	36·60	
Balasore	31. Balasore	20,880	36	20·64	10	5·64	...	...	...	...	14	8·04	3	1·68	...	...	...	...	15	8·52	42	24·12	28	16·08	
Puri	32. Puri	49,334	86	13·56	122	32·04	...	...	...	...	45	10·92	23	5·52	...	...	1	·24	69	16·68	270	65·64	173	42·00	
Ranchi	33. Ranchi	23,810	34	17·04	...	...	...	...	...	...	20	9·96	8	3·96	...	...	...	...	13	6·48	41	20·64	59	29·64	
	Total of all towns with a population of 20,000 and over	2,222,870	4,209	22·68	1,129	6·00	39	·22	46	·24	1,690	9·12	568	3·00	276	1·92	122	·60	1,815	9·72	5,775	31·08	5,902	31·80	
	Average of corresponding month of previous five years	.....	4,364	23·52	670	3·60	24	·12	175	·84	1,983	10·68	628	3·36	361	1·92	124	·60	1,937	10·44	5,902	31·80	...	...	
	Difference + or −	.....	−155	−·84	+459	+2·40	+15	Equal	−129	−·60	−293	−1·56	−70	+·36	+15	Equal	−2	Equal	−122	−·72	−127	−·72	...	...	

Office of Sanitary Commissioner for Bengal,

The 25th October 1907

F. C. Clarkson, Lieut.-Col., I.M.S.,

Sanitary Commissioner for Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1907-08.

Area leased for irrigation up to end of August 1907.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.	Grand Total.	Rainfall, 1907-08. During month.	Up to end of month.	Rainfall, 1906-07. During month.	Up to end of month.	Remarks.
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda system	1,242	706	503	70,557	58,400	68,952	1,[illegible]	...	31	...	1,606	70,557	39·24	59·16	6·32	34·03	Average rainfall of Kulsai, Balla and Jagatsingpur.
		Kendrapara do.	2,085	859	434	96,291	92,046	85,670	10,595	...	...	...	10,595	96,265	37·09	63·10	6·39	24·21	Average rainfall of Kendopatna, Marsaghai, Kendrapara, Nurtang and Ichapur.
		High Level, Range I	608	164	190	28,223	27,158	27,423	732	...	44	...	776	28,199	32·62	53·40	5·76	28·67	Average rainfall of Cuttack and Jenapur.
		Ditto, Range II	738	21	20	5,775	5,775	5,775	...	...	...	...	...	5,775	30·65	59·40	6·69	28·02	Average rainfall of Jenapur and Akhoyapada.
		Jajpur Canal	700	156	127	19,433	17,909	18,015	1,960	...	10	5	1,975	19,990	36·54	53·13	6·33	23·58	Jajpur.
	Balasore	Dudhai Canal	200	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	
		High Level, Range III	728	276	261	45,266	43,460	43,135	2,575	...	523	8	3,106	45,241	31·02	53·33	7·97	33·15	Akhoyapada.
		Total Orissa Canals ...	...	...	...	265,465	244,649	247,970	(a)17,433	...	611	13	18,057	266,027	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	208,636	37,681	...	289	416	38,386	247,022	...	...	...	...	
South-Western	Midnapore	Midnapore	3,411	348·64	71·20	46,788	38,037	38,646	11,115	...	...	...	11,115	49,761	13·29	43·03	7·49	36·03	
		Panchkura	522	9·51	12·66	3,970	3,202	1,700	3,044	...	...	...	3,044	4,744	12·34	35·67	8·95	28·05	
	Howrah	Tidal Reaches, Ranges I and II	...	...	...	...	53	45	...	...	...	...	...	45	12·23	44·86	7·25	28·99	
		Total Midnapore Canal ..	...	...	...	50,758	53,292	40,391	14,159*	...	...	...	14,159	54,550	..	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	53,486	2,529*	...	...	...	2,529	56,015	...	...	...	...	
	Burdwan and Hooghly.	Eden Canal	1,000	455	2	20,338	20,651	20,086	352	...	...	...	352	20,338	7·04	36·12	16·72	33·96	
		Total of the corresponding period of last year.	1,000	398	300	...	...	20,838	351	5	...	...	356	21,194	...	...	...	...	

SONE	Shahabad	Western Main	4,342	2,731	256	34,001	23,004	18,907	8,659	...	...	588	6,247	25,116	9·42	18·95	9·14	26·28
		Buxar	1,226	886	815	111,978	102,051	86,824	21,976	...	...	5,964	29,940	116,764				
		Arrah	2,000	1,614	1,499	179,643	148,763	141,847	27,204	...	...	14,558	41,742	183,589	6·87	24·16	14·34	30·87
	Patna and Gaya	Eastern Main	1,466	1,130	1,112	3,798	3,649	3,479	333	...	...	25	358	3,837	5·81	22·05	6·49	24·44
		Patna				108,931	98,080	81,078	21,172	...	...	6,097	29,369	110,347				
		Total Sone Canals ...	...	...	...	428,305	372,551	332,095	73,344	...	...	29,212	107,556	439,651	...	...	...	...
		Total of the corresponding period of last year.	...	...	...	...	...	314,479	67,717	...	...	28,038	95,755	410,734	...	...	...	...
GANGAS	Champaran	Teur	174	5	3	315†	129	...	376	...	...	195	571	571	12·02	29·76	38·34	62·79
		Total of the corresponding period of last year.	174	...	...	...	...	...	...	...	...	102	102	102	...	...	...	...
		Dhaka	300	26·26	10·00	292	269	...	350	...	...	362	732	732	4·57	27·54	21·53	57·90
		Total of the corresponding period of last year.	300	...	...	...	...	...	210	...	...	223	433	433	...	...	...	...
	Saran	Saran	Canals closed.															
		GRAND TOTAL ...	...	...	...	765,473	691,541	640,542	110,914	...	611	29,362	141,337	791,949	...	...	...	...
		GRAND TOTAL OF THE CORRESPONDING PERIOD OF LAST YEAR.	...	...	...	...	...	597,929	106,484	5	239	28,779	137,561	735,500	...	...	...	...

(a) Of this 16,591 acres represent "Provisional lease."
* Covering leases.
† Includes 6[illegible] acres of Mathuban.
Babu's Zirat land.

CALCUTTA,
The 28th October 1907.

A. N. DAS,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 12th October 1907, as compared with the corresponding week of the previous year.

Nature of Cargo	Week ending Saturday, the 12th October 1907.			Week ending Saturday, the 13th October 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	581	1,09,556	1,039	432	59,868	587
Jute	430	1,22,130*	2,041	760	1,95,133†	3,909
Firewood	60	48,445	735	95	74,320	1,141
Other articles	996	2,47,345	2,465	761	1,57,030	1,854
Total ..	2,067	5,20,476	6,280	2,038	4,86,351	6,891

* Weight by canal measurement, 1,40,887½ maunds.
† Ditto ditto. 2,11,237½ do.

CALCUTTA,
The 28th October 1907.

AMARNATH DAS,
Under-Secy. to the Govt. of Bengal.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 19th October 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 19th October 1907.			Week ending Saturday, the 20th October 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	436	93,543	840	526	1,23,793	1,123
Jute	511	1,84,400*	3,125	878	2,2[illegible],425†	3,767
Firewood	115	78,275	1,199	99	87,450	1,268
Other articles	656	1,68,494	1,697	938	1,95,482	2,167
Total ...	1,717	5,14,712	6,861	2,441	6,27,090	8,325

* Weight by canal measurement, 2,12,087½ maunds.
† Ditto ditto, 2,33,450 do.

CALCUTTA,
The 28th October 1907.

AMARNATH DAS,
Under-Secy. to the Govt. of Bengal.

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of June 1907, as compared with the corresponding period of previous year.

Articles.	1907.		1906.		Total, 1907.	Total, 1906.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	28	18	22	26	46	48	.....	2
II.—Coal and coke carried for the public and foreign railways.	45,725	160,764	13,570	194,200	206,489	207,770	.....	1,281
III.—Cotton—								
1. Raw	293	1,472	337	3,194	1,765	3,531	.....	1,836
2. Manufactured—								
(a) Twist and yarn, European	13	411	.....	56	424	56	368	.....
(b) Ditto, Indian ...	559	935	499	1,508	1,494	2,007	.....	513
(c) Piece-goods, European ...	3,000	681	358	193	3,681	551	.....	3,232
(d) Ditto, Indian ...	34	646	102	571	680	673	7	.....
(e) Others	.....	6	.....	.....	6	.....	6	.....
IV.—Chemicals excepting saltpetre ...	49	36	34	18	85	52	33	.....
V.—Drugs—								
1. Intoxicating, other than opium.	.....	18	.....	14	18	14	4	.....
2. Non-intoxicating—								
(a) Medicinal preparations	.....	.....	.....	.....	.....	.....	.....	.....
(b) Others	25	54	127	130	79	257	.....	178
VI.—Dyes and Tans—								
1. Al (morinda citrifolia)	.....	.....	.....	.....	.....	.....	.....	.....
2. Alizarine and aniline dyes ...	.....	.....	.....	.....	.....	.....	.....	.....
3. Cutch	33	17	.....	...	50	.....	50	.....
4. Indigo	2	.....	.....	.....	2		2	.....
5. Myrabolams	364	686	2,004	2,872	1,050	4,876	.....	3,826
6. Tanning barks	28	4	46	94	31	140	.....	109
7. Turmeric	192	431	189	477	623	666	.....	43
8. Others	70	29	271	52	99	323	.....	224
VII.—Fodder—								
1. Oilcake	461	104	606	160	565	766	.....	100
2. Hay, straw and grass	632	315	929	1,029	947	1,498	.....	551
VIII.—Fruits and vegetables, fresh	389	658	602	463	1,047	1,125	.....	78
IX.—Grain and Pulse—								
1. Gram and pulse	3,341	3,276	2,966	9,373	6,617	12,339	.....	6,722
2. Jowar and bajra	234	101	78	452	335	530	.....	195
3. Rice in the husk	1,904	25,687	1,540	12,137	27,591	13,677	23,914	.....
4. ,, not in the husk	5,460	10,172	8,737	22,381	15,632	31,118	.....	15,486
5. Wheat	3,236	16,312	5,210	4,035	19,548	9,251	9,297	.....
6. ,, flour	569	122	349	119	691	468	223	.....
7. Others	274	260	140	876	534	1,016	.....	482
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	197	754	585	770	951	1,355	.....	374
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	99	21	1	.....	120	1	119	.....
XI.—Horns	35	28	53	46	63	99	.....	36
XII.—Hemp (Indian) and other fibres, excluding jute.	195	441	207	503	636	775	.....	139
XIII.—Jute—								
1. Raw	683	94	303	700	777	1,063	.....	286
2. Gunny-bags and cloth	1,109	265	1,888	396	1,374	2,284	.....	910
XIV.—Lac	375	1,075	476	447	2,250	923	1,327	.....
XV.—Leather—								
1. Unwrought	141	52	68	26	193	94	99	.....
2. Wrought excepting boots and shoes.	.....	.....	.....	.....	.....	.....	.....	.....
XVI.—Liquors—								
1. Ale and beer	18	61	4	13	79	17	62	.....
2. Spirits of all kinds, including country spirit and wine.	134	136	68	126	270	194	76	.....
3. Wine	.....	.....	.....	.....	.....	.....	.....	.....
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—								
1. Brass, unwrought	46	39	.....	.....	85	.....	85	.....
2. ,, wrought	69	49	82	62	118	144	.....	26
3. Copper, unwrought	.....	9	.....	.....	9	.....	9	.....
4. ,, wrought	11	2	14	1	13	15	...	2
5. Iron and steel—								
Unwrought (dust, slag, pig and old for remanufacture).	28	1	.....	.....	29	.....	29	.....
Wrought—								
(a) Bars, sheets, girders and other commercial forms of iron and steel.	500	136	5,359	2,012	636	7,371	.....	6,737
(b) Machinery and millwork	10	79	359	103	10	502	.....	174
(c) Other manufactures, including hardware and cutlery.	259				338			
6. Metallic ores	36,648	5,555	12,760	1,950	42,183	10,750	32,309	.....
7. Others	221	115			336			

Articles.	1907. Up.	1907. Down.	1906. Up.	1906. Down.	Total, 1907.	Total, 1906.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XVIII.—Mineral substances—								
(1) Marble and stone	707	2,976	1,059	1,046	3,683	2,105	7,444	.....
(2) Chalk and lime	1,061	4,805			5,866			
(3) Others	29	85	.....	.....	114	.....	114	.....
XIX.—Oils—								
1. Kerosine	2,956	388	3,270	615	3,344	3,885	.....	541
2. Castor	9	40	38	136	49	174	.....	125
3. Cocoanut	69	30	86	51	99	137	.....	38
4. Rape and mustard	135	11	180	105	146	285	.....	139
5. Others	110	20	183	38	130	221	.....	91
XX.—Oilseeds—								
1. Castor	240	105	60	179	345	239	106	.....
2. Earthnuts	22	9	.....	.....	31	.....	31	.....
3. Linseed	1,690	1,554	687	218	3,154	905	2,249	.....
4. Poppy	39	3	.....	8	42	8	34	.....
5. Rape and mustard	286	855	66	145	1,141	211	930	.....
6. Til or jinjili	2,801	725	783	1,191	3,526	1,974	1,552	.....
7. Others	1,075	918	601	563	1,993	1,164	829	.....
XXI.—Opium	2	3	2	4	5	6	.....	1
XXII.—Paper and pasteboard	91	9	120	9	100	129	.....	29
XXIII.—Provisions—								
1. Dried fruits and nuts	710	289	739	348	999	1,087	.....	88
2. Ghee	60	403	116	245	463	361	102	.....
3. Others	705	304	436	341	1,009	777	232	.....
XXIV.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	.....	22	28	43	22	71	.....	49
2. Carriages and trucks and parts thereof.	.....	482	394	.....	482	394	88	.....
3. Materials—								
(a) Steel rails and fish-plates.	456	23	50	1,277	479	1,327	.....	848
(b) Sleepers and keys of steel and cast-iron.	591	.....	72	.....	591	72	663	.....
(c) Others	2,937	10,606	6,754	13,558	13,563	20,312	.....	6,749
XXV.—Salt	7,731	9,422	9,634	5,948	17,153	15,582	1,571	.....
XXVI.—Saltpetre and other saline substances—								
1. Saltpetre	12	4	.....	.....	16	.....	16	.....
2. Other saline substances ...	147	29	26	88	176	114	62	.....
XXVII.—Silk—								
1. Raw—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	27	[illegible]	24	31	65	55	10	.....
2. Piece-goods—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	.....	4	.....	.....	4	.....	4	.....
XXVIII.—Spices—								
1. Betelnuts	448	28	913	65	476	968	.....	492
2. Cardamoms	2	.....	.....	.....	2	.....	2	.....
3. Chillies	127	687	164	750	814	914	.....	100
4. Ginger	23	12	.....	.....	35	.....	35	.....
5. Pepper	12	1	.....	.....	13	.....	13	.....
6. Others	524	70	867	213	594	1,030	.....	436
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	1,625	767	1,567	679	2,392	2,246	146	.....
2. Unrefined—								
(a) Sugar	102	1	.....	.....	103	.....	103	.....
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	141	238	385	513	379	857	.....	478
XXX.—Tea—								
1. Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2. Indian	77	43	.....	59	120	59	61	.....
XXXI.—Tobacco—								
1. Unmanufactured	810	463	1,004	637	1,273	1,641	.....	368
2. Manufactured—								
(a) Cigars	.....	4	.....	.....	4	.....	4	.....
(b) Other sorts	72	41	60	100	113	160	.....	47
XXXII.—Wood—								
1. Timber, unwrought	3,188	7,246	4,615	7,397	10,43[illegible]	12,612	.....	2,175
2. Manufactured	400	300	35	65	700	99	.....	709
XXXIII.—Wool—								
1. Raw	.....	.....	.....	.....	.....	.....	.....	.....
2. Manufactured—								
(a) Carpets and rugs	.....	3	.....	.....	3	.....	3	.....
(b) Piece-goods, European ...	.....	.....	.....	.....	.....	.....	.....	.....
(c) Ditto, Indian ...	.....	.....	.....	.....	.....	.....	.....	.....
(d) Other sorts of manufactures.	.....	.....	.....	.....	.....	.....	.....	.....
XXXIV.—All other articles of merchandise—								
1. Firewood	480	903	3,884	1,584	1,383	5,468	.....	4,076
2. Bamboos	1,324	695	2,875	355	2,020	3,230	.....	1,197
3. Mohua	3,274	1,071	4,456	813	4,345	5,272	.....	927
4. Bones	749	566	533	456	1,315	989	75	.....
5. Others	2,321	1,234	3,056	3,760	3,555	6,816	.....	3,260
Total ...	138,966	288,956	85,190	306,121	427,922	391,311	105,854	69,243
					Net increase ...		36,611	.....

Calcutta, the 10th October 1907.

E. M. SLANE,
for Auditor, Bengal-Nagpur Railway.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 12th October 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	62,092	39,811 0 0	4,46,209 0	72,174 0 0	5,047 0 0	1,17,032 0 0	13,350	20,355	33,705
per mile of railway ...	80·84	51·84	578·74	93·61	6·55	152·00	17·38	26·40	43·78
Previous 14 weeks of half-year	685,037	3,94,811 0 0	46,08,039 0	8,30,603 0 0	82,723 0 0	13,08,237 0 0	197,901	264,788	462,689
Total for 15 weeks ...	747,130	4,34,622 0 0	53,54,248 0	9,02,867 0 0	87,770 0 0	14,25,259 0 0	211,251	285,143	496,394
COMPARISON.									
Traffic for corresponding week of previous year	57,191	38,823 0 0	6,54,534 0	74,458 0 0	5,997 0 0	1,19,278 0 0	11,500	20,172	31,732
Per mile of railway corresponding week of previous year ...	74·47	50·55	848·97	96·57	7·78	154·90	15·05	26·16	41·21
Up to corresponding date of previous year	669,515	4,08,288 0 0	57,72,041 0	8,06,650 0 0	1,95,348 0 0	13,20,286 0 0	172,667	284,835	457,502

FINANCIAL YEAR.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 12th October 1907.			Receipts for week ending 13th October 1906.			Total receipts from 1st April 1907 to 12th October 1907.			Total receipts from 1st April 1906 to 13th October 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	1,17,032	152·00	771	1,19,278	154·90	771	25,31,785	..	771	22,52,118	..	2,79,667	....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 12th October 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Traffic for the week on 1,705 miles open ...	268,350	1,08,690	9,26,870	(a) 1,47,040	19,350	2,75,080	53,361	(b) 42,478	97,839
per mile of railway ...	157·39	63·75	543·62	86·59	11·35	161·39	.....	.....	.....
Previous 13½ weeks of half-year (c)	3,937,489	14,64,586	1,27,97,352	14,98,006	3,55,408	32,18,000	749,515	565,010	1,314,525
Total for 14½ weeks ..	4,205,839	15,73,276	1,37,24,223	16,45,646	3,74,758	34,93,080	804,876	607,488	1,412,364
COMPARISON.									
Traffic for corresponding week of previous year on 1,548 miles open	255,622	1,10,235	11,68,524	1,67,620	19,768	2,97,624	48,259	(d) 43,779	92,038
Per mile of corresponding period previous year ...	165·13	71·21	755·12	108·28	12·77	192·26			
Up to corresponding date of previous year	4,057,286	15,46,149	1,13,14,396	13,49,472	2,04,357	31,25,018	[illegible]	[illegible]	1,249,991
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		1·96		2·48	·20	2·32			
Ditto for corresponding week of previous year		2·28		3·25	·31	3·23			

(a) General decrease mainly under foreign imports, the earnings of the corresponding period having been largely increased by imports of grain to Bengal.
(b) Includes 6,5[illegible] miles of ballast trains.
(c) Ditto amended figures up to week ending 31st August 1907.
(d) Ditto 8,224 miles of ballast trains.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 19th October 1907 ...	Coaching ...	9,771	0	0	20,660	0	0
	Goods ...	10,838	0	0			
	Other earnings ...	51	0	0			
Audited earnings for the corresponding period of 1906 ...	Coaching ...	7,794	0	0	18,082	0	0
	Goods ...	10,233	0	0			
	Other earnings ...	55	0	0			
	Increase ...				2,578	0	0
Receipts per mile for the week ending 19th October 1907 ...					405	1	7
Ditto for the corresponding period of 1906 ...					354	8	9
	Increase ...				50	8	10
Receipts from 1st July to 19th October 1907 ...					2,79,976	0	0
Ditto for the corresponding period of 1906 ...					2,69,434	0	0
	Increase ...				10,542	0	0

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OFFICIAL PAPERS.

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CONTENTS.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 26th October 1907, as compared with the corresponding week of the previous year.

Nature of cargo.	Week ending Saturday, the 26th October 1907.			Week ending Saturday, the 27th October 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	484	56,887	628	461	1,08,560	1,017
Jute	566	1,94,416*	3,259	1,196	3,23,537†	5,514
Firewood	63	49,710	706	95	82,950	1,103
Other articles	902	2,52,729	2,803	854	1,68,280	2,223
Total ...	2,015	5,53,742	7,396	2,606	6,83,327	9,857

* Weight by canal measurement, 2,18,662½ maunds.
† Ditto ditto, 3,46,769 do.

CALCUTTA,
The 2nd November 1907.

AMARNATH DAS,
Under-Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 4th November 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	Nil	6¾	7	Condition and prospects of harvest of winter rice poor. Prices of staple food-grains rising and stocks reported to be insufficient till next harvest. Failure of *rabi* crops apprehended for want of rain. No apprehension of scarcity yet. No cattle-disease. Fodder and water sufficient.
2	BIRBHUM ...	Nil	7	8	Standing crops withering for want of rain. Stocks of food-grains sufficient for the present. No apprehension of scarcity. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	7½*	6¼	Weather seasonable. Rain badly wanted. *Aman* paddy withering for want of rain. Sowing of *rabi* crops retarded for want of moisture. Condition of crops gloomy. Prices of food-grains rising. As outturn of paddy likely to be about eight annas, scarcity apprehended. Old rice selling at 6¼ seers a rupee at Sadr. Cattle-disease not reported. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	6¾	6½	*Rabi* sowings delayed. Prospects still dependent upon rain. Serious scarcity not apprehended. Fodder and water sufficient.
5	HOOGHLY ...	...	...	6½	Return not received.
6	HOWRAH ...	Nil	7½	7½	Weather getting warmer lately with clear cloudless skies. No signs of failure of standing crops yet; an 80 per cent. outturn probable. Moisture gradually decreasing, but prospects not bad. Prices of staple grains high and steady. Supplies ample and no apprehension of scarcity. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	Nil	7½	7½	Weather seasonable. Rain urgently wanted everywhere. Steeping and washing of jute nearly over. Sowing of *rabi* crops commenced, but delayed for want of rain. *Aman* paddy fair, but withering in parts of Basirhat and Diamond Harbour. Outturn of jute below the average. No cattle-disease reported. Fodder sufficient.
8	NADIA ...	Nil	6⅞	6 11/16	Sowing of *rabi* crops retarded for want of rain. Prices of staple food-grains rising. Stocks of food-grains insufficient. Scarcity apprehended, but not immediately. Condition of agricultural stock good. No cattle-disease. Fodder and water barely sufficient.
9	MURSHIDABAD	...	7	7	*Aman* paddy withering and its prospects getting worse for want of rain. Prospects of sugarcane and mulberry also unfavourable. Stocks of food-grains not likely to be sufficient till next harvest. Prices of staple food-grains rising. Apprehension of scarcity. No cattle-disease. Want of fodder and water not felt.
10	JESSORE ...	Nil	7	7⅜	Weather seasonable. No rain during the week. Prospects of standing crops unfavourable for want of rain which is badly needed everywhere. Stocks of food-grains sufficient at present. Scarcity apprehended in the whole district. High prices continuing. Cholera reported from Narail and Jhenidah. No cattle-disease. Fodder and water sufficient.

* New rice.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	Nil	8	8	Sowing of rape and mustard and tobacco estimated at 30 and 15 per cent. respectively. Lands being prepared for summer rice. Prospects of winter rice on low lands fair, but on high lands unfavourable for want of rain. Present condition of standing crops and prospects not very favourable. Prices of staple food-grains stationary. Stock of food grains likely to be sufficient till next harvest. No apprehension of scarcity at present. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	8 12*	8 12*	Want of rain keenly felt for winter rice. Cultivation of *rabi* crops being retarded. Both crops likely to suffer considerably if no rain in *Kartik*. Prices of food-grains showing tendency to rise and stocks low. Condition of cattle good. Fodder and water for cattle not wanting. No apprehension of scarcity yet.
13	GAYA ...	Nil	6½ 11*	7 11*	Weather fine. Sugarcane doing well. Condition of paddy on unirrigated lands getting worse for want of rain. Sowing of *rabi* crops retarded for want of moisture. Prices of food-grains rising. Stocks believed to be sufficient till March. Scarcity probable if there be no *rabi*. Cattle-disease reported from Nawadah subdivision. Fodder and water sufficient.
14	SHAHABAD ..	Nil	8 11*	7¾ 11*	Rain very urgently required for all standing crops and for sowing of *rabi* crops. Large areas ordinarily under *rabi* not sown for want of moisture. Sowing going on elsewhere. Prices generally rising. Stocks of food-grains below normal, but sufficient if not exported. Scarcity apprehended in parts of Bhabua and Sassaram if no rain falls soon. Condition of agricultural stock normal. No cattle-disease. Fodder and water sufficient.
15	SARAN ..	Nil	8¼ 11¾*	9½ 13*	Weather seasonable. Rain urgently needed. Prices of staple food-grains rising. *Rabi* lands being prepared, but sowings seriously retarded for want of moisture. Paddy already cut for fodder except where artificial irrigation practicable. Standing paddy not likely to average 4 annas. If brisk export trade in maize stocks will be depleted but Saran trade not dependent on local stocks. Scarcity apprehended from January. No cattle-disease. Fodder and water sufficient at present.
16	CHAMPARAN ...	Nil	9 12*	9¼ 14*	Weather clear. Prospects of winter rice still unfavourable in the south. *Rabi* sowings commenced in places, but delayed for want of rain. Stocks of food-grains being largely exported or coming into hands of *banias*. Prices rising. Condition of agricultural stock good.
17	MUZAFFARPUR	Nil	8½ 13*	9½ 13*	Weather seasonable. Prospects of paddy in Sitamarhi fair, but more rain wanted for paddy on high lands and for *rabi* crops. Agricultural situation there on the whole good. At Sadr and Hajipur standing crops, especially paddy on high lands, badly in need of rain. In *char* lands, rice crop good. *Rabi* sowings awaiting rain. Common rice and maize selling at 8¼ and 13 seers a rupee respectively at Sitamarhi. Stocks of food-grains sufficient, but being depleted by export. No apprehension of scarcity in near future nor occasion for making provision for relief. Labour plentiful and good field at present for recruitment. No cattle-disease. Fodder and water sufficient.
18	DARBHANGA ...	Nil	7 11/16 13¼*	7 11/16 15⅝*	Days hot and nights cool. *Rabi* crops being sown at places. Lowland paddy in good condition, but upland paddy suffering for want of rain, which is wanted everywhere. Prospects of *aghani* paddy fair on the whole. Prices of staple food-grains rising due to heavy exports by rail. Stocks of food-grains sufficient. No apprehension of scarcity. No cattle disease reported. Fodder sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	Nil	7½ / 12½*	7½ / 12½*	Weather seasonable. *Rabi* sowings continuing. Rain badly wanted everywhere. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	8½ / 12*	8½ / 12½*	Weather seasonable. Paddy crops doing fairly well. Rain urgently wanted all over the district. Other standing crops doing well. Cattle-disease reported from Supaul thana and Dharaiya outpost in Banka subdivision. Condition of stock otherwise good. Fodder and water sufficient.
21	PURNEA ...	Nil	9†	7	Weather seasonable. Prospects of *aghani* paddy getting worse for want of rain. Price of rice stationary, but of maize and other food-grains rising. Stock of food-grains sufficient till the next harvest. Some apprehension of scarcity in Araria. Ploughing for *rabi* crops still going on, but rain urgently required. Condition of agricultural stock good. New *bhadoi* rice selling at 8 seers a rupee at Kishenganj and Araria. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	Nil	6 / 12*	6 / 12*	Weather seasonable. Hills—*Bhadoi dhan*, maize and *chota marua* being harvested. Potatoes being dug out. Terai—Fields being prepared for tobacco and mustard. Sugarcane and winter paddy doing well. Prospects of jute good.
23	SONTHAL PARGANAS.	Nil	8½ / 13½*	8 1/16 / 12*	Present condition of standing staple crops not good. Prices of staple food-grains rising. Stocks of food-grain perhaps sufficient till next harvest. Apprehension of scarcity towards February. Condition of agricultural stock fair. Fodder and water sufficient.
24	CUTTACK ...	Nil	8 11/16	9 1/16	*Laghu saradh* paddy ripening and *guru saradh* in ear. Sugarcane, cotton and *rabi* crops growing well. Standing staple crops good in protected areas. Rain urgently needed elsewhere. Prices rising. Stocks of food-grains likely to be insufficient. Scarcity not apprehended in protected tracts. Agricultural stock good. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	Nil	8	8	Weather hot but comparatively cool in the morning and at night. Rain badly wanted for high land paddy. *Sarad* paddy in ear, but in most places withering. Harvesting of *ashu* paddy and steeping of jute completed. Sowing of *rabi* crops continuing. Price of rice stationary, but showing tendency upwards. Stocks of food insufficient in the flood affected area and scarcity apprehended. Price of jute cheap. Condition of agricultural stock not satisfactory. Fodder insufficient in flooded tracts. Water sufficient.
26	ANGUL ...	Nil	New 8	7	Weather clear and cold. Rain urgently needed for standing crops and sowing of *rabi* and oilseed crops. Upland rice withering. Cattle-disease reported. Fodder and water available.
27	PURI ...	Nil	9	9	Weather seasonable. Standing winter crops withering. Autumn rice and sugarcane being cut. *Rabi* crops being sown. Scarcity apprehended in north-east part of the district and in tracts bordering on the Chilka. Stocks of food-grains apparently sufficient. No cattle-disease. Fodder sufficient. Water-supply insufficient in some parts.
28	SAMBALPUR ...	...	8½	9	Weather clear and cold. Rain urgently wanted. Harvesting of cotton and autumn rice in progress in Sambalpur. *Bahal* (first class) lands suffering for want of rain in Bargarh. Winter rice fields being irrigated from tanks. Condition of sugarcane and winter rice fair where irrigated. Outturn of *berna* (second class) fields 10 to 12 annas in Bargarh. Growth of *urid*, *maghi til*, *mung* and winter rice in Sambalpur impeded by deficient rain. Cheapest rice selling at 10 seers a rupee in Bargarh. Foot-and-mouth disease in two and small-pox in two villages in Sambalpur tahsil. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.
† New *bhadoi* rice.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	Nil	6¾	6½	Weather seasonable. Outturn of paddy crops not more than eight annas. Grains undeveloped for want of rain. Prospects not good. Prices of staple food-grains stationary. Cattle-disease reported from one thana. Fodder and water sufficient.
30	RANCHI ...	Nil	6½	6	Weather clear. Harvesting of paddy in progress. Standing crops suffering for want of rain. Stocks of food-grains not likely to be sufficient till the next harvest. Scarcity apprehended early next year. Rice selling at 7 and 9 seers per rupee at Khunti and Gumla respectively. Cattle-disease reported from two thanas. State of agricultural stock otherwise good. Fodder and water reported sufficient.
31	PALAMAU ...	Nil	7⅞	7 5/16	Weather seasonable Paddy withering. *Rabi* sowings not commenced except on low lands. Grain stocks insufficient. Scarcity apprehended unless rain falls. Condition of agricultural stock as usual. Some cattle-disease exists. Fodder and water sufficient.
32	MANBHUM ...	Nil	7	8	Weather hot. Condition of crops on low lands fairly satisfactory. High land crops withered in many places for want of rain. Prices of staple food-grains practically stationary. Stocks of food-grains adequate at present. Apprehension of scarcity or famine anticipated by end of January or beginning of February next. Cattle-disease not reported. Condition of agricultural stock fair. Fodder and water fairly sufficient yet.
33	SINGHBHUM ...	Nil	7	7	Weather cool. Harvesting of *gora dhan* finished and outturn good. Prospects of winter rice not favourable as it is withering for want of rain. Rice selling at 7½ seers per rupee in Seraikella and Kharsawan. Condition of cattle good. Fodder and water sufficient.
34	COOCH BEHAR	Nil	6¾	6¾	Weather seasonable, occasionally cloudy. Washing of jute continuing. Prospects good. Preparation of lands for tobacco and other winter crops going on. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	...	...	...	No rain during the week. Rain needed in all States for standing crops which are reported to be withering on high lands. Paddy on low lands doing well. Sowing of winter crops going on in some States, but retarded for want of rain in Boad, Dhenkenal and Mourbhanj. Sugarcane, *til* and miscellaneous crops doing well. Early rice being harvested. Full crop obtained from *gora dhan* in Sambalpur States. Price of rice ranging from 9 seers in Rairakhol and Ranpur to 13 seers in Boad, Talchar, Athgurh and Baramba. Public health good. Fodder and water sufficient.

* The report is for the week ending the 26th October 1907.

GENERAL SUMMARY.—The week has been rainless. Prospects of the winter paddy crop are getting more and more unfavourable in most districts due to the continued absence of rain. A shower or two even if now received would affect the rice harvest beneficially in many districts. Deficient rain is also proving injurious to other standing crops *Rabi* crops are being sown in places where there is sufficient moisture in the soil. In some districts fields are being prepared for their sowings and cultivators are waiting for rain; but in many districts these operations are being suspended for want of rain. Prices of food-grains continue to show an upward tendency. It is reported that stocks of food-grains are likely to be insufficient till the next harvest in Burdwan, Nadia, Murshidabad, Cuttack, Balasore, Ranchi and Palamau. There is no apprehension of general scarcity in the Province at present, but anxiety is felt in some districts in respect of a shortage of food-grains towards the beginning of next year. The districts that apprehend scarcity are Bankura, Midnapore, Nadia, Murshidabad, Jessore, Gaya, Shahabad, Saran, Purnea, the Sonthal Parganas, Cuttack, Balasore, Puri, Ranchi, Palamau and Manbhum. The condition of cattle is generally good, as the fodder and water-supply are sufficient. The price of common rice has risen in thirteen and fallen in eight districts.

DEPT. OF AGRICULTURE, BENGAL,

Calcutta, the 5th November 1907.

N. N. BANERJEI,

for *Director of Agriculture, Bengal.*

Results of the Meteorological Observations taken at the Alipore Observatory from 27th October to 2nd November 1907.

Month.	Date.	Maximum in sun	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Oct.	27th	142·2	7·9	29·927	79·8	88·3	16·1	72·2	72·9	0·716	69·2	70	E, NNW and calm.	51	Nil	Chiefly clear ⌓.
,,	28th	138·7	8·7	·948	77·0	87·6	20·2	67·4	69·4	·617	64·9	66	NNW and N ...	74	Nil	Clear, ⌓.
,,	29th	138·1	8·7	·905	75·6	87·3	22·5	64·8	67·3	·576	63·0	66	N and NNW ...	66	Nil	Clear, ⌓.
,,	30th	133·6	8·7	·874	75·1	86·2	21·2	65·0	68·5	·613	64·7	71	NNE, NNW and calm.	42	Nil	Clear, ⌓.
,,	31st	133·0	8·0	·882	75·7	86·2	20·0	66·2	69·4	·635	65·5	70	NNW and N by E.	41	Nil	Chiefly clear, ⌓.
Nov	1st	138·4	8·5	·910	76·7	86·7	18·8	67·9	69·9	·628	65·4	69	N by E and E by S.	47	Nil	Clear, ⌓.
,,	2nd	136·6	7·1	·931	76·4	86·3	18·7	67·6	71·2	·686	68·0	74	E by S ...	49	Nil	Chiefly clear, ⌓.

	Inches.
The mean pressure of the seven days	29·911
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·893
	Hours.
The total number of hours of bright sunshine	57·6
The maximum possible number of hours of sunshine	79·1
	°
The mean temperature of the seven days	76·6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	78·9
The extreme variation of temperature	23·5
The maximum temperature	88·3
	Miles.
The highest velocity of the wind in one hour	9
	%
The mean relative humidity	69
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	75
	Inches.
The total fall of rain from 27th October to 2nd November 1907	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·57
The total fall from 1st January to 2nd November 1907	53·11
The average fall of the corresponding period for 24 years, Surveyor-General's Office	64·03

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

⌓, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 4th November 1907.*

C. W. PEAKE,
for *Director-General of Observatories.*

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 5th October 1907 on 2,285·30 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	497,671	a5,10,382 0 0	62,26,295 0	510,22,924 0 0	43,470 0 0	15,82,776 0 0	149,418	206,158	355,576
Do. per mile of railway	...	223 5 4	...	223,450 3 9	19 0 4	692 9 5	...	...	...
For previous 12½ weeks of half-year	6,407,689*	56,86,331 0 0*	8,13,70,665 0†	1,27,24,920 0 0†	5,21,444 0 0‡	1,89,32,695 0 0	1,947,226§	2,418,531§	4,365,759
Total for 13½ weeks ...	6,905,360	61,96,713 0 0	8,76,05,870 0	1,37,53,844 0 0	5,64,914 0 0	2,05,15,471 0 0	2,096,644	2,624,691	4,721,335
COMPARISON.									
Total for corresponding week of previous year	431,784	4,23,383 15 8	53,40,065 0	9,81,613 13 3	30,857 0 6	13,85,854 13 2	130,838	167,833	298,671
Per mile of railway corresponding week of previous year ...	...	202 0 8	...	444 0 1	14 11 7	661 5 4	..	...	...
Total for corresponding 14 weeks of previous year	6,379,783	58,57,476 7 5	8,31,64,596 20	1,33,58,940 2 2	4,18,702 2 10	1,96,35,119 12 5	1,833,373	2,358,265	4,191,638

(a) The increase is chiefly due to "Pitripukh *Mela*."
(b) The increase is chiefly in coal and general merchandise.
* Added No. of passengers 13,505 and deducted Rs. 7,233 } On account of difference between the approximate and audited figures for the week
† Do. Mds. 61,484 and deducted " 16,073 } ended 24th August 1907.
‡ Do. " 14,811 }
§ Audited figures up to 24th August 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*2,285·30	First 13 days of July ...	1,034,[illegible]	9,19,173	1,23,50,352	18,17,941	72,069	29,09,183	1,273	653,531	4 7 3
*2,285·30	Week ended 20th " ...	578,165	5,02,614	69,90,743	10,27,517	38,703	15,68,834	686	345,104	4 8 9
*2,285·30	" " 27th " ...	510,984	4,56,049	68,96,858	10,14,350	40,325	15,10,724	661	348,651	4 5 4
*2,285·30	" " 3rd Aug. ...	470,202	4,27,811	64,36,135	10,61,318	44,838	15,23,962	667	341,773	4 7 4
*2,285·30	" " 10th " ...	470,922	4,20,183	56,76,675	8,92,151	36,962	13,49,286	590	315,607	4 4 5
*2,285·30	" " 17th " ...	488,772	4,12,177	60,80,204	8,61,046	40,171	13,13,444	575	314,436	4 2 10
*2,285·30	" " 24th " ..	497,041	4,17,339	50,32,023	8,81,167	52,392	13,50,898	591	337,825	4 0 0
2,285·30	" " 31st " ...	456,524	4,16,451	60,04,307	9,45,557	38,436	14,00,424	613	362,453	3 15 7
2,285·30	" " 7th Sept. ...	444,073	4,11,037	58,29,467	9,57,337	37,996	14,06,420	615	349,677	4 0 4
2,285·30	" " 14th " ...	442,437	3,88,852	64,79,536	10,55,250	38,209	14,82,311	649	396,077	4 6 7
2,285·30	" " 21st " ...	514,133	4,61,225	65,17,488	10,34,393	41,217	15,36,835	672	329,404	4 10 8
2,285·30	" " 28th " ...	489,187	4,53,370	66,32,762	10,86,858	40,136	15,80,574	692	341,557	4 10 1
2,285·30	" " 5th Oct. ...	497,671	5,10,382	62,26,295	10,22,924	43,470	15,82,776	692	355,576	4 7 3
	Totals up to date ...	6,905,360	61,96,713	8,76,05,870	1,37,53,844	5,64,914	2,05,15,471	662	4,721,335	4 5 6

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 14 days of July ...	1,028,631	8,53,890	1,32,73,897	19,01,773	54,699	28,09,802	1,353	600,623	4 10 2
2,078·13	Week ended 21st " ...	457,489	4,35,442	57,98,738	9,49,878	37,976	14,13,296	680	298,384	4 11 9
2,078·13	" " 28th " ...	420,093	4,03,255	45,30,696	8,06,589	28,678	12,30,202	590	274,042	4 8 4
2,078·13	" " 4th Aug. ...	487,011	4,43,018	59,95,837	9,62,114	28,819	13,81,542	665	303,199	4 8 11
2,078·13	" " 11th " ...	449,083	3,83,205	53,22,554	8,88,133	27,975	13,09,401	630	287,511	4 8 10
2,078·13	" " 18th " ...	410,076	3,75,222	54,48,275	9,14,231	28,707	13,18,230	631	285,186	4 9 11
2,095·55	" " 25th " ...	411,743	3,49,076	57,05,617	8,[illegible],847	27,821	12,95,744	618	280,268	4 8 5
2,095·55	" " 1st Sept. ...	487,318	4,45,677	62,05,480	10,02,339	30,916	15,08,932	749	312,885	5 0 3
2,095·55	" " 8th " ...	454,872	4,40,553	58,85,631	10,40,069	30,718	15,11,939	722	333,416	4 8 7
2,095·55	" " 15th " ...	424,905	4,05,248	66,[illegible],122	10,60,879	35,248	14,01,375	714	304,359	4 14 5
2,095·55	" " 22nd " ...	472,490	4,60,042	71,[illegible]	10,49,205	28,661	15,37,507	738	294,521	5 2 7
2,095·55	" " 29th " ...	405,890	4,18,987	57,77,835	9,05,671	37,930	13,62,204	650	302,063	4 8 2
2,095·55	" " 6th Oct. ...	421,784	4,23,384	55,40,095	9,31,814	30,857	13,85,855	661	298,571	4 10 3
	Totals up to date ...	6,379,783	58,57,477	8,31,[illegible],596	1,33,58,940	4,18,702	1,96,35,119	672	4,191,638	4 10 11

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 5th October 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	21,897	5,550 6 0	10,490 0	480 0 0	6 0 0	6,016 0 0	1,430	176	1,6[illegible]
Or per mile of railway	...	248 13 2	...	21 9 6	0 4 4	270 10 0	...	...	[illegible]
For previous 12¾ weeks of half-year	309,524*	70,914 0 0*	1,28,273 0†	5,208 0 0‡	76 0 0‡	76,198 0 0	16,048§	2,450§	18,[illegible]
Total for 13¾ weeks ...	330,921	76,464 0 0	1,38,763 0	5,688 0 0	82 0 0	82,214 0 0	17,478	2,636	20,[illegible]
Comparison.									
Total for corresponding week of previous year	23,548	6,126 10 10	17,375 10	813 12 0	3 6 3	6,947 13 1	961	225	1,1[illegible]
Per mile of railway corresponding week of previous year	...	275 8 11	...	36 9 8	0 6 1	312 8 8	...	...	—
Total for corresponding 14 weeks of previous year	303,368	70,756 0 4	1,60,384 10	6,495 1 0	122 13 3	77,373 13 7	18,580	3,158	16,7[illegible]

* Added No. of passengers 117 and
† Do. Mds. 874 "
‡ Deducted
§ Audited figures up to 24th August 1907.

Rs. 320 } On account of difference between the approximate and audited figures for the week ende
" 8 } 24th August 1907.
" 2 }

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Tra in mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	First 13 days of July ...	47,166	11,190	22,815	983	9	12,182	548	2,242	5 6 [illegible]
*22·23	Week ended 20th " ...	34,067	7,120	12,938	510	6	7,636	343	1,234	6 3 [illegible]
*22·23	" " 27th " ...	33,201	7,535	10,643	437	8	7,980	359	1,190	6 11 [illegible]
*22·23	" " 3rd Aug. ...	20,630	5,903	11,891	431	4	5,703	261	1,322	4 6 [illegible]
*22·23	" " 10th " ...	20,503	4,561	10,234	407	4	4,972	224	1,386	3 9 [illegible]
*22·23	" " 17th " ...	23,746	5,311	9,175	382	12	5,705	257	1,606	3 5 [illegible]
*22·23	" " 24th " ...	20,275	4,741	7,093	276	6	5,023	226	1,498	3 5 [illegible]
22·23	" " 31st " ...	20,306	4,417	8,274	281	6	4,704	212	1,606	2 14 [illegible]
22·23	" " 7th Sept. ...	20,830	5,737	5,991	272	5	6,014	271	1,606	3 11 [illegible]
22·23	" " 14th " ...	25,229	5,557	9,873	449	5	6,001	270	1,606	3 11 [illegible]
22·23	" " 21st " ...	21,580	4,993	10,388	365	6	5,324	237	1,606	3 2 [illegible]
22·23	" " 28th " ...	21,183	4,709	9,348	415	5	5,129	231	1,606	3 3 [illegible]
22·23	" " 5th Oct. ...	21,397	5,530	10,490	480	6	6,016	271	1,606	3 11 [illegible]
	Totals up to date ...	330,921	76,464	1,38,763	5,688	82	82,214	367	20,114	4 1 [illegible]

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. *1906.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	66,50[illegible]	16,434	25,705	989	27	17,450	764	2,442	7 3 [illegible]
22·23	Week ended 21st " ...	21,707	5,608	11,170	374	6	5,388	242	1,256	4 4 [illegible]
22·23	" " 28th " ...	17,669	4,140	5,948	242	9	4,391	196	1,126	3 14 [illegible]
22·23	" " 4th Aug. ...	21,759	5,658	10,176	331	12	5,999	270	1,208	4 15 [illegible]
22·23	" " 11th " ...	20,634	4,601	7,234	330	12	4,943	223	1,190	4 7 [illegible]
22·23	" " 18th " ...	17,511	3,656	5,040	224	7	3,867	174	1,228	3 2 [illegible]
22·23	" " 25th " ...	16,747	3,606	9,435	404	9	4,019	180	1,188	3 6 [illegible]
22·23	" " 1st Sept. ...	16,049	3,471	6,260	270	7	3,748	169	1,190	3 3 [illegible]
22·23	" " 8th " ...	18,391	4,492	10,243	405	2	4,899	216	1,124	4 4 [illegible]
22·23	" " 15th " ...	19,755	4,075	11,768	510	7	4,592	207	1,202	3 13 [illegible]
22·23	" " 22nd " ...	20,847	4,597	22,590	903	8	5,508	248	1,256	4 6 [illegible]
22·23	" " 29th " ...	22,887	5,014	16,051	719	9	5,742	258	1,232	4 10 [illegible]
22·23	" " 6th Oct ...	23,548	6,126	17,375	814	8	6,948	313	1,166	5 13 [illegible]
	Totals up to date ...	303,368	70,756	1,60,384	6,495	123	77,374	249	16,738	4 10 [illegible]

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 5th October 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	33,316	25,766 0 0	36,935 0	12,773 6 0	30 0 0	38,568 6 0	12,629	5,227	17,856
Per mile of railway	.....	158 11 2	.....	78 10 8	0 2 11	237 5 9	....	...	...
Previous 12½ weeks of half-year	400,696*	2,85,078 0 0*	20,80,555 0†	1,75,290 0 0†	401 0 0‡	4,60,959 0 0	152,122§	60,802§	212,924
Total for 13½ weeks ...	436,010	3,10,844 0 0	21,67,740 0	1,88,163 0 0	521 0 0	4,99,527 0 0	164,751	66,029	230,780
Comparison.									
Total for corresponding week of previous year.	25,312	21,435 3 3	2,79,790 30	19,765 8 0	79 6 9	41,300 2 0	10,983	4,200	15,183
Per mile of railway corresponding week of previous year.	.....	132 2 4	.....	121 11 10	0 7 10	254 5 0	.....	.....	.....
Total for corresponding 14 weeks of previous year.	374,376	2,73,226 11 9	24,18,044 30	2,12,868 11 0	934 0 3	4,87,028 7 0	128,190	54,735	182,925

* Added No. of passengers 543 and deducted Rs. 170
† Added Mds. 95,241 " " 3,396
‡ Deducted " 15
} On account of difference between the approximate and audited figures for the week ended 24th August 1907.
§ Audited figures up to 24th August 1907.

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 13 days of July ...	63,553	41,971	3,35,360	29,568	85	71,624	441	30,244	2 5 11
162·36	Week ended 20th " ...	32,043	23,661	2,71,406	18,074	47	41,782	257	17,623	2 5 11
162·36	" " 27th " ...	31,359	22,108	2,68,109	16,938	43	39,092	241	16,987	2 4 10
162·36	" " 3rd Aug. ...	31,443	23,440	1,75,107	13,345	42	36,867	227	16,030	2 4 10
162·36	" " 10th " ...	32,987	22,631	1,61,714	11,943	32	34,605	213	15,985	2 2 8
162·36	" " 17th " ...	34,335	22,803	1,78,175	12,319	34	35,146	216	16,313	2 2 6
162·36	" " 24th " ...	35,622	23,225	1,68,587	12,506	24	35,757	220	16,931	2 3 11
162·36	" " 31st " ...	30,751	21,730	59,877	10,450	37	32,217	198	16,001	2 0 0
162·36	" " 7th Sept. ...	29,066	21,615	1,10,359	11,856	37	33,508	207	16,358	2 0 10
162·36	" " 14th " ...	33,305	21,989	1,27,516	12,629	37	34,655	213	17,479	1 15 9
162·36	" " 21st " ...	37,124	20,005	1,28,852	12,929	38	32,972	203	16,765	1 15 6
162·36	" " 28th " ...	34,656	19,510	95,797	12,798	26	32,344	201	17,668	1 14 7
162·36	" " 5th Oct. ...	35,314	23,766	86,595	12,772	30	36,568	235	17,856	2 2 7
	Totals up to date ...	436,010	3,10,844	21,67,740	1,88,163	521	4,99,527	223	230,780	2 2 8

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 14 days of July ...	59,512	42,228	2,32,320	28,217	113	70,558	435	27,160	2 9 7
162·36	Week ended 21st " ...	27,930	20,413	1,49,343	16,783	70	37,265	230	13,717	2 11 6
162·36	" " 28th " ...	26,476	18,191	1,71,047	16,851	57	34,539	213	12,986	2 10 7
162·36	" " 4th Aug. ...	25,312	19,152	1,08,463	12,801	39	31,992	197	12,667	2 5 5
162·36	" " 11th " ...	27,274	17,835	81,530	9,347	59	27,241	168	11,953	2 4 6
162·36	" " 18th " ...	26,597	17,244	1,84,767	15,071	59	32,374	199	12,372	2 6 9
162·36	" " 25th " ...	28,543	19,339	1,76,784	15,791	64	35,194	217	13,034	2 11 5
162·36	" " 1st Sept. ...	29,037	20,453	2,28,587	12,850	62	33,374	206	11,785	2 13 4
162·36	" " 8th " ...	23,797	18,595	1,69,507	16,297	77	34,969	215	12,168	2 14 0
162·36	" " 15th " ...	19,476	17,039	3,11,370	16,797	106	33,892	209	12,910	2 10 2
162·36	" " 22nd " ...	25,435	20,205	1,96,108	16,586	89	36,880	227	12,968	2 13 4
162·36	" " 29th " ...	26,406	21,087	1,33,018	16,204	59	37,350	230	13,032	2 13 10
162·36	" " 6th Oct. ...	25,512	21,456	2,70,721	19,765	60	41,300	254	13,163	2 11 6
	Totals up to date ...	374,376	2,73,226	24,18,045	2,12,868	934	4,87,028	214	182,925	2 10 7

* Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 12th October 1907 on 2,285·30 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	537,407	5,12,810 0 0*	64,77,794 0	11,55,612 0 0†	43,470 0 0	17,12,892 0 0	190,105	394,296	[illegible]
Or per mile of railway ...	.....	224 13 4	.....	505 10 9	19 0 4	749 8 8	.....	.....	.....
For previous 13½ weeks of half-year	6,905,360*	61,96,713 0 0	8,76,05,870 0	1,37,53,844 0 0	5,64,914 0 0	2,03,15,471 0 0	2,006,644	2,634,691	4,7[illegible]
Total for 14½ weeks ...	7,442,767	67,10,523 0 0	9,40,83,664 0	1,49,09,456 0 0	6,08,384 0 0	2,22,28,363 0 0	2,196,749	2,828,987	5,0[illegible]
Comparison.									
Total for corresponding week of previous year.	486,275	4,50,786 7 8	72,06,536 0	11,99,928 2 0	51,112 12 0	16,81,767 5 8	128,694	186,356	31[illegible]
Per mile of railway corresponding week of previous year.	.....	215 1 5	.....	572 9 9	14 13 6	802 8 6	.....	.....	.....
Total for corresponding 15 weeks of previous year.	6,806,158	63,08,203 15 1	9,03,73,131 20	1,46,58,868 4 2	4,49,314 14 10	2,13,16,886 2 1	1,968,057	2,546,621	4,50[illegible]

* The increase is due to greater movements of pilgrims.
† The decrease is chiefly in general merchandise.

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.

1907. Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A.
*2,285·30	First 13 days of July ...	1,034,609	9,19,173	1,23,50,353	19,17,941	72,069	29,09,183	1,273	653,521	4 7
*2,285·30	Week ended 20th " ...	578,165	5,02,614	69,90,748	10,27,517	23,703	15,63,834	686	345,104	4 8
*2,285·30	" " 27th " ...	510,984	4,06,049	63,96,838	10,14,350	40,325	15,10,724	661	348,651	4 5
*2,285·30	" " 3rd Aug. ...	470,302	4,27,811	64,36,135	10,51,813	44,538	15,23,963	667	341,778	4 7
*2,285·30	" " 10th " ...	470,922	4,20,183	56,78,675	8,94,151	36,958	13,49,280	590	315,607	4 4
*2,285·30	" " 17th " ...	408,772	4,13,177	60,90,704	8,61,098	40,171	13,13,446	575	314,436	4 1
*2,285·30	" " 24th " ...	497,091	4,17,339	56,32,623	8,81,167	42,392	13,50,893	591	337,825	4 0
2,285·30	" " 31st " ...	456,524	4,16,431	60,04,397	9,46,537	38,436	14,00,434	613	352,233	3 15
2,285·30	" " 7th Sept. ...	444,075	4,11,087	58,29,467	9,57,337	37,996	14,06,420	615	349,577	4 [illegible]
2,285·30	" " 14th " ...	412,427	3,88,852	54,79,586	10,55,250	38,209	14,82,311	649	336,077	4 5
2,285·30	" " 21st " ...	514,133	4,61,225	63,17,488	10,34,393	41,217	15,36,835	672	329,464	4 10
2,285·30	" " 28th " ...	489,787	4,53,370	66,82,762	10,86,863	40,136	15,80,374	692	341,487	4 11
2,285·30	" " 5th Oct. ...	497,671	5,10,382	62,26,265	10,28,934	43,470	15,82,776	693	355,576	4 7
2,285·30	" " 12th " ...	537,407	5,12,810	64,77,794	11,55,612	43,470	17,12,892	750	354,401	4 11
	Totals up to date ...	7,442,767	67,10,523	9,40,83,664	1,49,09,456	6,08,384	2,22,28,363	685	5,075,736	4 [illegible]

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded.

1906. Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A.
2,078·13	First 14 days of July ...	1,028,031	8,53,330	1,32,78,897	19,01,773	54,699	28,09,802	1,353	606,023	4 11
2,078·13	Week ended 21st " ...	457,480	4,35,492	57,13,738	9,49,878	27,974	14,13,296	680	298,374	4 11
2,078·13	" " 28th " ...	420,063	4,03,955	45,39,696	8,06,569	28,078	12,39,202	596	274,048	4 5
2,078·13	" " 4th Aug. ...	487,011	4,43,818	59,35,837	9,09,114	28,810	13,81,542	665	303,109	4 8
2,078·13	" " 11th " ...	442,083	3,93,293	53,22,534	8,58,133	27,975	13,08,401	630	287,611	4 8
2,098·55	" " 18th " ...	410,076	3,75,278	54,48,375	9,14,251	29,707	13,18,230	631	285,186	4 0
2,098·55	" " 25th " ...	411,543	3,49,076	57,05,617	9,18,967	27,921	12,95,744	618	286,203	4 5
2,098·55	" " 1st Sept. ...	437,315	4,43,677	64,03,490	10,92,339	30,916	15,68,932	749	312,885	5 0
2,098·55	" " 8th " ...	454,812	4,40,553	58,85,630	10,40,668	30,718	15,11,939	722	333,413	4 5
2,098·55	" " 15th " ...	424,405	4,05,248	66,49,123	10,58,879	35,246	14,91,375	712	304,569	4 14
2,098·55	" " 22nd " ...	472,404	4,66,642	71,17,830	10,49,204	28,661	15,47,507	738	299,821	5 3
2,098·55	" " 29th " ...	462,690	4,18,987	57,77,835	9,05,671	37,636	13,62,294	650	307,063	4 8
2,098·55	" " 6th Oct. ...	421,784	4,23,364	55,40,065	9,31,614	30,857	13,85,855	661	298,571	4 14
2,098·55	" " 13th " ...	426,276	4,50,726	72,05,536	11,99,928	31,113	16,81,767	803	315,040	5 5
	Totals up to date ...	6,806,158	63,08,203	9,03,73,132	1,46,58,868	4,49,315	2,13,16,886	681	4,506,678	4 11

*Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 12th October 1907 on 29·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,323	5,600 0 0	16,245 0	774 0 0	6 0 0	6,380 0 0	1,480	176	1,656
Or per mile of railway ...	.....	251 14 7	.....	34 13 1	0 4 4	287 0 0	.....	.....	.....
For previous 14½ weeks of half-year	330,921	76,444 0 0	1,38,763 0	5,688 0 0	82 0 0	82,214 0 0	17,478	2,636	20,114
Total for 15½ weeks ...	355,243	82,044 0 0	1,55,008 0	6,462 0 0	88 0 0	88,594 0 0	18,958	2,812	21,770
Comparison.									
Total for corresponding week of previous year.	19,641	4,245 7 3	17,176 0	975 14 0	3 14 6	5,225 2 9	964	270	1,234
Per mile of railway corresponding week of previous year.	.....	190 15 8	.....	43 14 4	0 2 10	235 0 10	.....	.....	.....
Total for corresponding 15 weeks of previous year	323,009	75,001 7 7	1,77,562 10	7,470 [illegible] 0	126 10 9	82,599 1 4	14,544	3,428	17,972

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.

1907.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	First 13 days of July ...	47,166	11,190	22,515	963	9	12,162	548	2,242	5 6 11
*22·23	Week ended 20th " "	34,067	7,120	12,938	510	6	7,636	343	1,234	6 3 0
*22·23	" " 27th " ...	33,201	7,535	10,433	437	8	7,980	359	1,190	6 11 4
*22·23	" " 3rd Aug. ...	20,630	5,363	11,891	431	4	5,798	261	1,322	4 6 2
*22·23	" " 10th " ...	20,503	4,561	10,234	407	4	4,972	224	1,336	3 9 3
*22·23	" " 17th " ...	23,744	5,311	9,175	382	12	5,705	257	1,606	3 8 10
*22·23	" " 24th " ...	29,275	4,741	7,403	276	6	5,023	226	1,408	3 5 6
22·23	" " 31st " ...	30,396	4,417	8,274	291	6	4,704	212	1,606	2 14 10
22·23	" " 7th Sept. ...	20,839	5,737	5,901	273	5	6,014	271	1,606	3 11 11
22·23	" " 14th " ...	25,929	5,547	9,873	449	5	6,001	270	1,606	3 11 9
22·23	" " 21st " ...	21,589	4,683	10,358	365	6	5,054	227	1,606	3 [illegible] 4
22·23	" " 28th " ...	21,185	4,709	9,345	415	5	5,129	231	1,606	3 3 1
22·23	" " 5th Oct. ...	21,397	5,530	10,490	480	6	6,016	271	1,606	3 11 11
22·23	" " 12th " ...	24,323	5,600	16,245	774	6	6,380	287	1,606	3 15 7
	Totals up to date ...	355,243	82,044	155,008	6,462	88	88,594	268	21,770	4 1 8

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded.

1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	66,504	16,434	25,705	989	27	17,450	784	2,443	7 2 2
22·23	Week ended 21st " ...	21,707	5,008	11,170	374	6	5,388	242	1,256	4 4 8
22·23	" " 28th " ...	17,649	4,140	5,948	248	9	4,391	198	1,126	3 14 5
22·23	" " 4th Aug. ...	21,789	5,656	10,176	331	13	5,999	270	1,208	4 15 5
22·23	" " 11th " ...	20,034	4,601	7,934	330	12	4,943	222	1,100	4 7 11
22·23	" " 18th " ...	17,511	3,836	5,880	234	7	3,867	174	1,228	3 2 5
22·23	" " 25th " ...	16,747	3,896	9,455	404	8	4,009	180	1,188	3 6 0
22·23	" " 1st Sept. ...	16,049	3,471	6,350	270	7	3,748	169	1,190	3 2 5
22·23	" " 8th " ...	18,391	4,402	10,948	465	2	4,869	216	1,134	4 4 6
22·23	" " 15th " ...	19,735	4,075	11,768	510	7	4,592	207	1,202	3 13 2
22·23	" " 22nd " ...	20,847	4,597	22,509	903	8	5,508	248	1,258	4 6 2
22·23	" " 29th " ...	23,887	5,014	16,036	719	9	5,742	258	1,232	4 10 7
22·23	" " 6th Oct. ...	23,548	6,126	17,575	814	8	6,948	313	1,186	5 13 9
22·23	" " 13th " ...	19,641	4,245	17,176	976	4	5,225	235	1,234	4 3 9
	Totals up to date ...	323,009	75,001	177,562	7,471	127	82,599	268	17,972	4 9 6

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 12th October 1907 on 152·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	36,788	25,056 6 0	90,337 0	13,851 0 0	30 0 0	38,967 0 0	13,890	4,914	17,804
Or per mile of railway	...	164 5 2	...	85 9 11	0 3 0	240 0 1	..		
For previous 13½ weeks of half-year.	433,610	3,10,844 0 0	21,67,740 0	1,88,163 0 0	521 0 0	4,99,527 0 0	164,751	66,029	230,780
Total for 14½ weeks ...	466,768	3,35,900 0 0	22,58,077 0	2,02,043 0 0	551 0 0	5,38,494 0 0	177,641	70,943	248,584
Comparison.									
Total for corresponding week of previous year	26,168	22,676 12 10	1,18,128 10	17,178 5 0	59 0 0	39,914 2 7	9,849	3,687	13,136
For mile of railway corresponding week of previous year ...	...	149 10 9	...	105 12 10	0 5 10	246 18 5	...	...	...
Total for corresponding 13½ weeks of previous year ...	400,544	2,95,903 8 7	25,36,173 0	2,30,047 0 0	993 1 0	5,26,943 9 7	137,749	58,372	196,121

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*152·36	First 13 days of July ...	63,583	41,971	3,35,330	29,568	85	71,624	441	30,244	2 5 11
*152·36	Week ended 20th ,, ...	32,043	23,661	2,71,406	18,074	47	41,782	257	17,625	2 5 11
*152·36	,, ,, 27th ,, ...	31,359	22,108	2,68,109	16,952	42	39,082	241	16,987	2 6 10
*152·36	,, ,, 3rd Aug. ...	31,445	23,440	1,75,107	13,385	42	36,867	227	16,030	2 4 10
*152·36	,, ,, 10th ,, ...	32,987	24,631	1,61,714	11,942	32	34,605	213	15,985	2 2 8
*152·36	,, ,, 17th ,, ...	34,355	22,898	1,78,175	12,219	34	35,146	216	16,313	2 3 6
*152·36	,, ,, 24th ,, ...	35,022	23,225	1,68,587	12,508	24	35,757	220	15,931	2 3 11
*152·36	,, ,, 31st ,, ...	30,751	21,730	58,877	10,450	37	32,217	199	16,091	2 0 0
152·36	,, ,, 7th Sept. ...	29,066	21,616	1,10,339	11,956	37	33,609	207	16,388	2 0 10
152·36	,, ,, 14th ,, ...	28,305	21,989	1,27,510	12,629	37	34,655	213	17,479	1 16 8
152·36	,, ,, 21st ,, ...	27,124	20,005	1,28,852	12,929	38	32,972	203	16,765	1 15 6
152·36	,, ,, 28th ,, ...	24,656	19,810	95,797	12,798	36	32,644	201	17,068	1 14 7
152·36	,, ,, 5th Oct. ...	33,314	25,766	96,885	12,778	30	38,568	238	17,856	2 2 7
152·36	,, ,, 12th ,, ...	30,758	25,056	90,337	13,851	30	38,967	240	17,804	2 3 0
	Totals up to date ...	466,768	3,35,900	22,58,077	2,02,043	551	5,38,494	323	248,584	2 2 8

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concld. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
152·36	First 14 days of July ...	59,512	42,228	2,32,230	28,317	113	70,658	435	27,169	2 9 7
152·36	Week ended 21st ,, ...	27,060	20,413	1,49,343	16,782	70	37,265	230	13,717	2 11 6
152·36	,, ,, 28th ,, ...	26,476	18,131	1,71,547	16,351	57	34,539	213	12,986	2 10 7
152·36	,, ,, 4th Aug. ...	25,312	19,102	1,08,463	12,801	39	31,992	197	12,667	2 8 5
152·36	,, ,, 11th ,, ...	27,274	17,835	81,520	9,347	59	27,241	168	11,953	2 4 6
152·36	,, ,, 18th ,, ...	26,597	17,244	1,84,767	15,071	59	32,374	199	13,372	2 6 9
152·36	,, ,, 25th ,, ...	28,542	19,339	1,76,784	15,791	64	35,194	217	13,024	2 14 3
152·36	,, ,, 1st Sept. ...	29,027	20,453	2,28,587	12,859	62	33,374	200	11,785	2 15 4
152·36	,, ,, 8th ,, ...	23,797	18,598	1,42,597	16,397	77	35,069	216	12,168	2 14 0
152·36	,, ,, 15th ,, ...	19,476	17,089	2,11,370	16,797	106	33,992	209	12,910	2 10 2
152·36	,, ,, 22nd ,, ...	25,435	20,205	1,86,108	16,556	89	36,850	227	12,968	2 13 6
152·36	,, ,, 29th ,, ...	26,466	21,087	1,28,018	16,204	59	37,350	230	13,032	2 13 0
152·36	,, ,, 6th Oct. ...	25,512	21,455	2,79,731	18,705	80	41,300	254	15,183	2 11 6
152·36	,, ,, 13th ,, ...	26,168	22,677	1,18,128	17,178	59	39,915	246	13,136	3 0 5
	Totals up to date ...	400,544	2,95,903	25,36,173	2,30,047	993	5,26,943	216	196,121	2 11 0

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 19th October 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	51,923	29,718 0 0	4,80,526 0	69,452 0 0	4,302 0 0	1,03,472 0 0	13,350	19,707	33,057
Or per mile of railway ...	66·83	38·70	625·25	90·46	5·58	134·36	17·38	25·56	42·94
For previous 15 weeks of half-year	746,729	4,34,217 0 0	53,61,319 0	9,04,929 0 0	88,064 0 0	14,27,210 0 0	210,535	285,872	496,407
Total for 16 weeks ...	798,043	4,63,935 0 0	58,41,845 0	9,74,381 0 0	92,366 0 0	15,30,682 0 0	223,885	305,579	529,464
Comparison.									
Total for corresponding week of previous year ...	53,194	35,265 0 0	5,10,607 0	70,903 0 0	4,296 0 0	1,10,464 0 0	11,595	20,649	32,244
For mile of railway corresponding week of previous year ...	69·26	45·92	662·27	91·96	5·57	143·45	15·10	26·78	41·88
Total to corresponding date of previous year	722,708	4,43,553 0 0	62,82,648 0	8,77,553 0 0	1,09,644 0 0	14,30,750 0 0	184,262	305,484	489,746

Financial Year.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 19th October 1907.			Receipts for week ending 20th October 1906.			Total receipts from 1st April 1907 to 19th October 1907.			Total receipts from 1st April 1906 to 20th October 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	1,03,472	134·36	771	1,10,464	143·45	771	26,37,208	...	771	23,62,582	...	2,74,626	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 19th October 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,705 miles open	286,510	(a) 1,06,200	9,44,130	(b) 1,35,830	15,960	2,57,990	54,261	(c) 42,502	96,763
Or per mile of railway ...	168·04	62·29	553·74	79·66	9·36	151·31	.....	.....	.....
For previous 14½ weeks of half-year (d)	4,193,233	15,84,186	1,37,58,484	16,46,562	2,76,471	35,07,219	806,487	608,051	1,414,538
Total for 15½ weeks ...	4,479,743	16,90,386	1,47,02,614	17,82,392	2,92,431	37,65,209	860,748	650,583	1,511,331
Comparison.									
Total for corresponding week of previous year on 1,548 miles open	225,800	93,979	9,70,575	1,37,069	16,843	2,47,791	49,540	(e) 44,823	94,363
Per mile of corresponding period of previous year ...	145·87	60·66	626·99	88·13	10·88	160·07			.....
Total to corresponding date of previous year	4,293,086	16,39,098	1,23,14,971	14,54,441	2,80,200	33,73,739	785,113	559,242	1,344,354
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		1·96		2·20	·16	2·67			
Ditto for corresponding week of previous year		1·88		3·08	·18	2·63			

(a) Increase chiefly under local and foreign outward.
(b) There was a large decrease under foreign inward owing to the abnormal bookings last year of grain for Bengal: this decrease has, however, been almost compensated for by increased local bookings mainly on the Tirhut Section.
(c) Includes 6,268 miles of ballast trains.
(d) Ditto audited figures up to week ending 7th September 1907.
(e) Ditto 7,025 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 19th October 1907 on 1,268 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	393,990	1,72,530 0 0	17,51,740 0	3,88,790 0 0	24,690 0 0	5,86,010 0 0	71,541	65,824	137,365
Or per mile of railway	311	136 0 0	1,381 0	307 0 0	(b)2 0 0	465 0 0	.....	.....	.....
For previous 15 weeks of half-year (a)	6,179,925	24,80,683 0 0	3,03,32,495 0	43,52,504 0 0	4,04,598 0 0	77,37,785 0 0	1,070,238	889,720	1,960,018
Total for 16 weeks ...	6,573,885	26,53,213 0 0	3,20,84,235 0	52,41,294 0 0	4,29,288 0 0	83,23,795 0 0	1,141,829	955,554	2,097,383
COMPARISON.									
Total for corresponding week of previous year ...	366,878	1,54,299 0 0	17,35,404 0	3,84,633 0 0	23,178 0 0	5,61,200 0 0	61,584	61,234	122,818
Per mile of railway corresponding week of previous year (1,271 miles)	273	121 0 0	1,365 0	302 0 0	1 0 0	425 0 0	.....	.....	.....
Total to corresponding date of previous year	5,777,111	24,33,634 0 0	2,98,06,748 0	50,78,190 0 0	4,65,722 0 0	79,77,538 0 0	901,598	880,281	1,871,879

(a) Audited up to week ending 24th August 1907.
(b) Excluding steamer earnings, Rs. 21,600.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 19th October 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	30,300	9,240 0 0	1,13,120 0	8,910 0 0	90 0 0	18,240 0 0	4,946	1,352	6,298
Or per mile of railway ...	352	107 0 0	1,315 0	104 0 0	1 0 0	212 0 0	.....	.....	.....
For previous 15 weeks of half-year (a)	600,282	1,76,679 0 0	12,43,427 0	86,573 0 0	3,961 0 0	2,67,243 0 0	73,948	22,356	96,304
Total for 16 weeks ...	630,582	1,85,919 0 0	13,56,547 0	95,483 0 0	4,051 0 0	2,85,483 0 0	78,896	23,608	102,504
COMPARISON.									
Total for corresponding week of previous year	39,183	12,477 0 0	80,572 0	6,596 0 0	159 0 0	19,232 0 0	4,721	1,995	6,716
Per mile of railway corresponding week of previous year ...	456	145 0 0	937 0	77 0 0	2 0 0	224 0 0	.....	.....	.....
Total to corresponding date of previous year	546,063	1,64,482 0 0	9,39,550 0	88,416 0 0	4,115 0 0	2,57,013 0 0	75,420	25,359	100,779

(a) Audited up to week ending 24th August 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 19th October 1907 on 53·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,500	1,500 0 0	15,700 0	1,050 0 0	10 0 0	2,620 0 0	427	(b)1,757	2,184
Or per mile of railway ...	134	47 0 0	467 0	31 0 0	.....	78 0 0	.....	.....	.....
For previous 15 weeks of half-year (a)	52,857	19,940 0 0	2,24,475 0	20,935 0 0	147 0 0	41,022 0 0	6,706	26,027	32,733
Total for 16 weeks ...	57,357	21,500 0 0	2,40,175 0	21,985 0 0	157 0 0	43,642 0 0	7,133	27,784	34,917
COMPARISON.									
Total for corresponding week of previous year ...	3,967	1,203 0 0	31,470 0	2,461 0 0	14 0 0	3,698 0 0	427	1,805	2,232
Per mile of railway corresponding week of previous year ...	118	36 0 0	937 0	74 0 0	.....	110 0 0	.....	.....	.....
Total to corresponding date of previous year	39,377	15,141 0 0	2,74,547 0	27,838 0 0	237 0 0	43,206 0 0	6,448	24,128	30,576

(a) Audited up to week ending 24th August 1907.
(b) Includes ballast train-miles 1,200.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 19th October 1907 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	11,330	3,340 0 0	42,370 0	1,810 0 0	60 0 0	2,132 0 0	15,210	778	2,920
Ditto per mile of railway ...	224	66 0 0	836 0	36 0 0	1 0 0	103 0 0	.....	.....	.....
Ditto for previous 15 weeks of half-year (a)	175,287	54,037 0 0	7,41,996 0	44,125 0 0	2,782 0 0	1,00,944 0 0	30,363	6,631	36,994
Total for 16 weeks ..	186,617	57,377 0 0	7,84,366 0	45,935 0 0	2,842 0 0	1,06,154 0 0	32,495	7,409	39,904
Comparison.									
Total for corresponding week of previous year ...	13,391	3,543 0 0	67,048 0	3,496 0 0	38 0 0	7,077 0 0	1,617	1,206	2,823
Ditto per mile of railway corresponding week of previous year ..	264	70 0 0	1,323 0	69 0 0	1 0 0	140 0 0	.....	.....	.....
Total to corresponding date of previous year ..	162,276	43,291 0 0	6,36,786 0	34,332 0 0	654 0 0	78,377 0 0	22,660	11,622	34,282

(a) Audited up to week ending 24th August 1907.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 26th October 1907 ...	Coaching ...	11,378 0 0	23,251 0 0
	Goods ...	11,614 0 0	
	Other earnings ...	259 0 0	
Audited earnings for the corresponding period of 1906 ...	Coaching ...	10,121 0 0	21,674 0 0
	Goods ...	11,221 0 0	
	Other earnings ...	332 0 0	
	Increase ...		1,577 0 0
Receipts per mile for the week ending 26th October 1907 ...			455 14 5
Ditto for the corresponding period of 1906 ...			424 15 8
	Increase ...		30 14 9
Receipts from 1st July to 26th October 1907 ...			3,03,227 0 0
Ditto for the corresponding period of 1906 ...			2,91,108 0 0
	Increase ...		12,119 0 0

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OFFICIAL PAPERS.

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CONTENTS.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 2nd November 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 2nd November 1907.			Week ending Saturday, the 3rd November 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	389	90,698	855	252	53,485	513
Jute	678	2,37,780*	3,847	712	2,00,549†	3,334
Firewood	50	39,205	585	88	69,395	1,052
Other articles	667	1,70,166	2,193	704	1,51,054	1,916
Total ..	1,784	5,37,849	7,480	1,756	4,74,483	6,815

* Weight by cubical measurement, 2,63,162½ maunds.
† Ditto ditto. 2,10,950 do.

CALCUTTA,
The 11th November 1907.

AMARNATH DAS,
Under-Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 11th November 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	Nil	6¾	6¾	Condition, prospects and outturn of winter rice very poor. Prices of staple food-grains stationary and stocks reported to be insufficient till next harvest. Owing to failure of rain, scarcity may be apprehended in future. No cattle-disease. Fodder and water sufficient.
2	BIRBHUM ...	Nil	7	7	Standing crops withering for want of rain. Stocks of food-grains sufficient at present. No apprehension of scarcity yet. Malarial fever prevailing throughout the district. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	7½	7½	Weather seasonable. Prospects of paddy poor. Sowing of *rabi* crops commenced. Prices of food-grains stationary. Scarcity apprehended. Outturn of paddy likely to be not more than eight annas. Old rice selling at 6¼ seers a rupee. Condition of agricultural stock fairly good. No cattle-disease reported. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	6	6¾	Sowing of *rabi* crops still delayed. Outturn of autumn rice 50 per cent., of jute 75 per cent. Stocks probably sufficient till reaping of winter rice. No relief works necessary current financial year. Condition of live-stock good. Fodder and water sufficient.
5	HOOGHLY ...	Nil	6½	6½	Weather seasonable. Prospects of winter paddy not good. The crop withering for want of rain. Prices of staple food grains rising. Stocks of food-grains likely to be sufficient till next harvest. No likelihood of scarcity at present. Steeping of jute still continuing. Prospects of sugarcane fair. No cattle disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	7½	7½	Standing crops of paddy and sugarcane doing well, but more rain required. No apprehension of scarcity. Outturn of winter rice estimated at 80 per cent. Prices rising slightly.
7	24-PARGANAS	Nil	7½	7½	Weather seasonable. Rain badly wanted everywhere. Harvesting of *aman* paddy commenced in parts of Barrackpore. Sowing of *rabi* crops retarded for want of rain. No cultivating operations in Diamond Harbour. State of *aman* paddy not good in Baraset, withering in Basirhat, Sadr and Diamond Harbour for want of rain; fair in Barrackpore. Outturn of the crop estimated at 90 per cent. at Sadr, 75 per cent. in Basirhat and Barrackpore, 70 per cent. in Baraset and 50 per cent. in Diamond Harbour. Much or little damage every where for want of rain. Condition of cattle good. Fodder and water sufficient. Prices rising in Sadr, Baraset and Barrackpore; steady in Basirhat and Diamond Harbour. Stocks of food-grains likely to fall short in Sadr, Baraset and Basirhat; sufficient in Diamond Harbour and Barrackpore.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
8	NADIA ...	Nil	6⅜	6⅜	*Aman* paddy on high lands practically withered. Sowing of *rabi* crops retarded for want of rain. Prices of staple food-crops slightly rising. Stocks of food-grains insufficient. Scarcity apprehended from February. Condition of agricultural stock good. No cattle-disease. Fodder and water barely sufficient.
9	MURSHIDABAD	Nil	7	7	*Aman* paddy withering. Stocks of food-grains insufficient. Prospects of *rabi* crops not hopeful. Rain badly wanted. Price of rice rising. Apprehension of scarcity in January next. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	Nil	6½	7	Report not received from Magura. Weather seasonable. Prospects of standing crops unfavourable for want of rain which is urgently needed everywhere. Stocks of food-grains sufficient at present. Apprehension of scarcity in the whole district. High prices continuing and prices rising. Cattle-disease reported from Sadr and Narail. Fodder and water sufficient.
11	KHULNA ...	Nil	8¼	8	Sowing of summer rice commenced. Sowing estimated at 25 per cent. Outturn of jute 65 per cent. Prospects of winter rice on low lands fair, but on high lands not favourable. Condition of standing staple food crops and their prospects not unfavourable. Prices of staple food-grains almost stationary. Stocks of food-grains sufficient till next harvest. No apprehension of scarcity at present. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	8 12*	8 12*	Weather fair. Rain very urgently required for all standing crops and for sowing of *rabi* crops. High land paddy being cut for fodder in places. Prices of food-grains generally rising and stocks low. Scarcity not apprehended at present. No cattle-disease. Fodder and water supply for cattle sufficient.
13	GAYA ...	Nil	7 11*	6½ 11*	Weather clear and cool. Sugarcane and *rahar* doing well. Paddy on irrigated lands fair; on unirrigated lands bad. Rain urgently needed for sowing *rabi* crops. Prices stationary. Stocks said to be sufficient till March 1908, when scarcity in parts possible. Agricultural stock in good condition. Cattle-disease still reported from Nawadah. Fodder and water for cattle sufficient.
14	SHAHABAD ...	Nil	8 11*	8 11*	Rain urgently wanted for *rabi* and standing crops. Sowing of *rabi* almost at a stand still for want of moisture. Prices of staple food-grains stationary. Stocks under normal, but sufficient if not exported. Scarcity apprehended in parts of Bhabhua and Sasaram if no rain falls soon. Agricultural stock in normal condition. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
15	SARAN ..	Nil	8½ 12*	8¼ 11¾*	Weather seasonable. Rain urgently needed. *Rabi* sowings seriously retarded for want of moisture. Sowings estimated at 15 per cent. only at Gopalganj. Rice-lands being irrigated from canals. Elsewhere standing paddy which is not yet cut for fodder not likely to average 4 annas. Prices of staple food-grains stationary. As usual, food stock resources of the district almost entirely external. Scarcity apprehended from January. Fodder and water sufficient for the present. No cattle-disease.
16	CHAMPARAN ...	Nil	9 13*	9 12*	Weather dry and bright. Rain badly wanted for winter paddy in south of the district and also for *rabi* sowings everywhere. Large exports of grain to other districts. Prices about same as last week. Agricultural stock in good condition. Fodder ample at present.
17	MUZAFFARPUR	Nil	9½ 13*	8½ 13*	Weather seasonable. Prospects of high-land rice crops bad for want of rain. In *char* lands, a fair outturn expected. *Rabi* crops being sown in some places, but their prospects at present unfavourable for want of moisture. Common rice and maize selling at 7 11/16 and 11¾ seers a rupee, respectively, at Hajipur, 8 and 13 seers a rupee respectively at Sitamarhi. Stocks of food-grains at present sufficient, but being largely depleted by export. No apprehension of famine or scarcity in immediate future. No occasion for making provision for relief. Supply of labour plentiful and likely to exceed the demand. No cattle-disease. Fodder and water sufficient.
18	DARBHANGA ...	Nil	7½ 12½*	7 11/16* 13½*	Weather seasonable. *Rabi* crops being sown. Prospects of *aghani* paddy fairly good. Prices of staple food-grains rising. Stocks of food-grains sufficient. No apprehension of scarcity. No cattle-disease. Fodder sufficient.
19	MONGHYR ...	Nil	7 12*	7½ 12½*	Weather seasonable. Condition of *aghani* crops fairly good. Rain badly wanted. Outturn of winter rice crop 7⅔ annas. Prospects of *rabi* crops not favourable for want of rain. No cattle-disease except in mauza Farreh in thana Goori. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	8¼ 12*	8⅛ 12*	Weather seasonable. Rain badly wanted throughout the district both for *rabi* sowings and for upland crops. *Aghani* crops doing fairly well otherwise. Sowing of *rabi* crops commenced here and there. Prices of staple food-grains rising. No apprehension of famine yet, as the stock of food-grains likely to last till the next harvest. Increase in export of food-grains reported from Supaul and Madhipura. Condition of agricultural stock good. No cattle-disease. Fodder and water supply sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
21	PURNEA ...	Nil	8	9	Weather hot. Prospects of *aghani* paddy getting worse for want of rain. Ploughing for *rabi* crops still going on, but rain urgently required. Stocks of food-grains sufficient till next harvest. The apprehension of scarcity in Araria subdivision exceedingly slight. Common rice selling at 8 and 7 seers a rupee at Araria and Kishenganj respectively. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	Nil	6 12*	6 12*	Rainfall at Siliguri 2·81 inches. Weather seasonable. Hills—*Bhadvi dhan*, maize and *chota marua* being harvested. Potatoes being dug out. Terai—Sugarcane and winter rice progressing. Prospects of latter crop good, expected outturn 75 per cent. Prices of staple food-grains stationary.
23	SONTHAL PARGANAS.	Nil	8¼ 15⅛*	8¼ 13¾	The present condition of standing staple crops not favourable. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. No apprehension of immediate scarcity. Condition of agricultural stock fair. Fodder and water sufficient.
24	CUTTACK ...	Nil	8⅛	8¾	*Laghu saradh* paddy ripening and *guru saradh* paddy in ear. Sugarcane and cotton growing. *Rabi* crops in want of more rain. Condition of standing staple crops good in protected areas, medium elsewhere. Slight rise in prices. Stocks of food-grains likely to be insufficient. Scarcity apprehended in flood-affected and non-irrigated areas. Agricultural stock in good condition. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	Nil	8	8	Weather hot, but comparatively cool in the morning and at night. Rain badly wanted for paddy and *rabi* crops. *Saradh* paddy ripening, but withering in most places for want of water. *Rabi* crops germinating. Prices of rice stationary, but showing tendency to rise. Stocks of food-grains insufficient till the harvesting of next crop. Scarcity apprehended. No cattle-disease. Fodder insufficient in flooded area of Bhadrak. Water sufficient.
26	ANGUL ...	Nil	8	8	Weather hot in the day and cold at night. Rain urgently needed for paddy and sowing of *rabi* and oilseed crops. Highland paddy withering. Harvesting of *laghu* paddy commenced. Prices of food-grains stationary. Condition of agricultural stock good. Cattle-disease reported from certain parts. Fodder and water available.
27	PURI ...	Nil	9	9	Weather seasonable. Autumn rice and sugarcane being cut. Stocks of food-grains apparently sufficient. Scarcity apprehended in north-east part of the district and in tracts bordering on the Chilka Lake. No cattle-disease. Fodder sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
28	SAMBALPUR ...	...	9¾	8½	Weather clear and cold. Rain insufficient. Harvesting of cotton, *urid*, autumn and winter rice in progress. Condition of sugarcane and winter rice fair. Outturn of autumn rice 6 annas in Sambalpur and that of winter rice 10 to 11 annas in Bargarh. Stocks of food-grains likely to be sufficient if not exported in apprehension of famine or scarcity. Cheapest rice selling at 9 seers a rupee in Bargarh. Foot-and-mouth disease in Bargarh. Fodder and water supply sufficient.
29	HAZARIBAGH	Nil	6¾	6¾	Weather cool. Harvesting of winter paddy in progress. Outturn not more than eight annas in any place. Standing paddy withering for want of rain. Prospects of *rabi* crops very bad. No sowing as yet. Anxiety for scarcity of food felt generally. Cattle in good condition, but some disease reported from one village in Barkatte. Fodder and water sufficient.
30	RANCHI ...	Nil	7½	6½	Weather seasonable. Harvesting of paddy continuing. Average outturn not exceeding eight annas. State of standing crops bad. Prices stationary at Khunti and Gumla. Stocks of food-grains not likely to last till the next harvest. Scarcity apprehended early next year. State of agricultural stock good. Cattle-disease reported from four thanas. Fodder and water sufficient.
31	PALAMAU ...	Nil	7½	7½	Weather seasonable. Paddy withering. *Rabi* sowings retarded greatly for want of rain. Grain stocks insufficient. Scarcity apprehended. Condition of agricultural stock as usual. Some cattle-disease reported. Fodder and water sufficient.
32	MANBHUM ...	Nil	7½	7	Weather hot. Prospects of crops on low lands fairly satisfactory so far, but more than eight annas winter rice crops not expected. Sowing of mustard and wheat not commenced yet for want of rain. Condition of rape not good. Prices of staple food-grains practically stationary. Common rice selling at 6 seers per rupee at Godindpur. Stock of food-grains adequate at present. Scarcity anticipated by end of January or beginning of February. Condition of agricultural stock fair. Cattle-disease reported from Gobindpur thana. Fodder and water fairly sufficient so far.
33	SINGHBHUM ...	Nil	7	7	Weather cool. Harvesting of *gora dhan* finished and outturn good. Prospects of winter rice not favourable as it is withering at places for want of rain. Rice selling at 7½ seers per rupee in Seraikella and Kharsawan. Condition of cattle good. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
34	COOCH BEHAR	Nil	6¾	6¾	Weather seasonable. Washing of jute continuing. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	....	...	...	Rainfall 0·45 inches in Hindol, elsewhere no rain. Rain badly wanted in all States for *rabi* crops and in some cases for low land paddy, which is reported to be affected in Kalahandi, Athmallik and Baramba. Paddy on *mal* lands being harvested in all States. Sowing of mustard and castor in progress. Plucking of cotton and pressing of sugarcane commenced in Panpur and Talcher. In Moharbhanj early paddy estimated at 12 annas. Crops promising well in Keonjhar and Daspalla. Public health good. Price of rice ranging from 8 seers in Moharbhanj and Hindol to 19 seers in Sonpur. Fodder and water sufficient.

* The report is for the week ending the 2nd November 1907.

GENERAL SUMMARY.—District telegrams show that there was practically no rain throughout the Province during the past week. In Siliguri alone a fall of 2·81 inches was recorded. Paddy on high lands and in unirrigated tracts are withering in several districts for want of rain and prospects are not generally favourable. Sowings of *rabi* crops are also being interfered with for want of moisture in the soil. Sugarcane is doing well on the whole, but even this crop needs rain now. Prices of food-grains still show a tendency to rise in many districts. Stocks are reported as not likely to last till the next harvest in Burdwan, the 24-Parganas, Nadia, Murshidabad, Cuttack, Balasore, Ranchi and Palamau Reports of apprehended scarcity have been received from Burdwan, Bankura, Nadia, Murshidabad, Jessore, Gaya, Shahabad, Saran, Cuttack, Balasore, Puri, Hazaribagh, Ranchi, Palamau and Manbhum. Cattle-disease exists in nine districts, but the condition of agricultural stock is generally good. The fodder and water supply are sufficient with but few exceptions. The price of common rice has risen in seven and fallen in nine districts.

DEPT. OF AGRICULTURE, BENGAL,
Calcutta, the 12th November 1907.

N. N. BANERJEI,
for Director of Agriculture, Bengal.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quar

QUANTITIES PER RUPE

Division.	Number.	Districts.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, Common. Present return.	Rice, Common. Next preceding return.	Rice, Common. Corresponding return of last year.	Jowar or Cholum (*Andropogon Sorghum*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.	Bajra or Cumbu (*Pennisetum typhoideum*). Present return.	Bajra or Cumbu. Next preceding return.	Bajra or Cumbu. Corresponding return of last year.	Marua or Ragi (*Eleusine Coracana*). Present return.	Marua or Ragi. Next preceding return.
		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division		Burdwan	...	...	...	...	...	...	7 4	7 8	7 12	...	...	...	...	...	...	...	...
		Birbhum	8 0	9 0	9 0	...	...	...	6 12	7 12	7 8	...	...	...	...	...	...	...	...
		Bankura	8 0	9 12	11 0	...	...	...	Old 6 4 New 7 0	7 8	8 0	...	...	...	...	...	...	...	...
		Midnapore ...	7 0	7 0	10 0	...	...	...	7 6	7 12	7 8	...	...	...	...	...	...	...	...
		Hooghly	...	...	8 8	...	...	...	6 4	6 10	6 8			...	...	...	...	...	...
		Howrah	...	...	...	...	...	...	7 8	7 8	7 0	...		...	...	...	...	...	...
Presidency Division	7	24-Parganas ...	7 4 to 7 8	7 4 to 7 8	10 0	...	...	...	8 0	8 0	8 0	...		...	...	...	...	...	...
		Calcutta	7 6	8 6	10 0	9 0	9 10	12 14	8 0	8 0	8 14	...	...	...	...	...	...	...	...
	9	Nadia	9 0	9 0	10 12	13 0	14 6	14 8	6 8	7 4	8 0	...	...	...	...	...	...	...	...
	10	Murshidabad	9 0	10 0	10 8	13 0	13 0	15 8	6 8	7 0	7 0	...	...	...		...	...	...	...
	11	Jessore	6 8	7 8	8 0	8 0	8 0	8 0	7 4	7 8	7 4	...	...	...		...	...	...	...
	12	Khulna ...	...	...	...	...	...	...	8 0	8 4	7 8	...	...		...		...	...	...
		BIHAR.																	
Patna Division	13	Patna ...	8 0	9 0	12 4	13 0	14 0	13 4	8 0	9 8	8 8	...	...	...	...	...	...	...	...
	14	Gaya ...	7 8	8 3	11 12	8 8	11 4	12 5	7 0	7 6	8 8	10 0	...	12 5	...	...	...	...	...
	15	Shahabad ...	8 12	9 0	11 0	11 8	12 8	13 0	7 12	9 0	New 10 0 Old 8 0	...	...	...	...	...	...	...	...
	16	Saran ...	8 0	9 0	11 4	14 0	13 0	13 0	9 0	9 0	8 6	...	...	...	...	...	...	16 0	15 0
	17	Champaran ...	7 8	9 4	10 0	13 8	13 8	14 0	9 0	9 8	9 8	...	...	...	...	...	...	15 0	...
	18	Muzaffarpur ...	7 8	8 0	10 8	12 0	14 0	12 0	9 8	10 0	8 0	...	...	...	...	...	...	14 0	15 0
	19	Darbhanga ...	8 12	9 4½	11 0	11 0	15 6	12 1	7 11	7 11	7 11	...	...	...	...	...	...	14 4	15 6

A. In the subdivisions the retail prices of salt per rupee are—Katwa 20 seers 10 chitaks (karkatch); Asansol 21 seers; Kalna 22 seers 10 chitaks (karkatch).
B. Rampur Hat 16 seers.
C. At Vishnupur the retail price of salt is 21 seers per rupee.
D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 20 seers; Tamluk 16 seers; Ghatal 23 seers.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 20 seers (Liverpool); Arambagh 16 seers (karkatch).
F. At Ulubaria the retail price of salt is 16 seers per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chatia 20 seers; Barasat 16 seers; Baduria 18 seers 5 chitaks (crushed); Mograhat 20 seers (Liverpool); Barrackpore 16 seers (karkatch).
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 16 seers (panga); Chuadanga [illegible] seers (karkatch); Meherpur 16 seers (karkatch); Ranaghat 16 seers (crushed).

...tion Bazars of the districts of Bengal on the 31st October 1907.

...RS OF EIGHTY TOLAHS.																WHOLESALE PRICES PER MAUND OF FORTY SEERS.			DISTRICTS.	Number.	DIVISION.
...GNI OR KAKUN, ...ALIAN MILLET (*Setaria italica*).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).			INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dál*) OR THUR, CADJAN PEA (*Cajanus indicus*).			SALT.			SALT.					
...	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.				
																			BENGAL.		
...	...	...	10 0	11 2	11 0	...	...	...	7 12	7 12	8 4	A 20 0	20 0	17 0	1 12 0	Karkatch. 1 12 0	2 5 0	Burdwan ...	1	BURDWAN DIVISION.
...	...	...	9 12	11 8	10 8			...	10 0	6 12	6 0	B 15 12	15 12	15 0	2 4 0	Karkatch. 2 4 0	2 8 0	Birbhum ...	2	
...	...	...	10 0	11 8	11 0	...		...	8 8	9 0	8 0	C 20 0	20 0	16 0	2 0 0	Panga. 2 0 0	2 8 0	Bankura ...	3	
...	...	...	7 8 to 8 8	8 0 to 9 0	10 0 to 12 0	...	...	...	6 8	6 8	6 8	D 20 0	20 0	14 0	1 12 0	Crushed. 1 12 0	2 4 0	Midnapore	4	
...	...	...	8 0	10 0	10 0	...	...	...	6 8	7 0	8 0	E 17 0	17 0	17 0	2 3 0	Panga. 2 3 0	2 3 0	Hooghly ...	5	
...	...	...	11 8	11 8	11 0 to 12 0	...	...	...	7 8	7 0	9 0 to 10 0	F 16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	Howrah ...	6	
...	...	...	8 8	9 8	11 0	...	...	...	8 0	8 0	8 0	G 25 0	24 0	16 0	1 10 0	Panga. 1 10 0	2 2 0	24-Parganas	7	PRESIDENCY DIVISION.
0 9 0		...	9 6	11 8	9 6	10 10	11 8	13 4	7 8	7 5	6 14	20 0	20 0	16 0	1 10 0	Panga. 1 10 0	2 2 0	Calcutta ...	8	
...	...	...	10 9	12 12	11 4	...	...	...	7 0	7 4	6 8	H 16 0	16 0	16 0	1 14 0	Karkatch. 1 14 0	2 4 0	Nadia ...	9	
...	...	...	10 0	13 0	10 8	...	...	...	7 0	7 0	7 0	I 20 0	20 0	16 0	2 0 0	2 0 0	2 8 0	Murshidabad	10	
...	...	...	10 0	10 0	10 0	...	.	...	10 0	10 0	11 4	J 18 0	20 0	16 0	2 0 0	Panga. 1 14 0	2 8 0	Jessore ...	11	
...	...	...	8 0	10 0	9 0	...	...	...	7 8	8 0	8 0	K 16 0	16 0	13 5	Karkatch. 2 6 0	Panga. 2 8 0	2 12 0	Khulna ...	12	
																			BIHAR.		
0 11 0		12 0	11 12	11 12	12 8	12 4	13 8	13 0	8 0	11 0	7 0	L 17 0	17 0	15 0	1 15 3	Panga. 1 15 3	2 4 0	Patna ...	13	PATNA DIVISION.
0 12 4		11 4	8 8	9 11	13 5	11 0	11 8	14 5	7 0	7 11	7 11	M 19 0	18 7	15 14	2 1 0	Panga. 2 1 0	2 9 0	Gaya ...	14	
...	...	...	11 8	12 8	13 0	11 0	13 0	13 0	8 0	8 0	8 0	N 19 0	20 0	15 0	2 1 7	2 0 0	2 10 8	Shahabad ...	15	
...	...	10 0	11 0	13 0	12 8	12 0	13 0	13 0	9 0	9 0	7 0	O 20 0	20 0	16 0	1 15 6	Panga. 2 0 0	2 8 0	Saran ...	16	
...	...	...	12 0	12 4	12 8	13 0	14 0	11 8	7 12	8 0	6 12	P 17 0	17 0	15 0	2 4 9	2 4 9	2 10 9	Champaran	17	
...	...	...	10 0	10 0	12 0	12 8	14 0	12 0	7 0	7 8	7 0	Q 18 0	17 0	14 8	2 1 6	Panga. 2 5 6	2 10 6	Muzaffarpur	18	
...	...	...	11 0	11 0	11 8	13 3	14 4	11 8	7 11	7 11	6 9	R 16 8	16 8	14 4	2 6 9	2 6 9	2 13 0	Darbhanga	19	

I. In the subdivisions the retail prices of salt per rupee are—Jangipur 18 seers; Lalbagh 16 seers; Kandi 18 seers.
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 18 seers; Magura 12 seers (panga); Bangaon 18 seers (panga); and Narail 14 seers 3 chitaks (panga).
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 16 seers; Satkhira 16 seers.
L. In the subdivisions the retail prices of salt per rupee are—Barh 20 seers; Bihar [illegible] seers and Dinapore 17 seers.
M. In the subdivisions the retail prices of salt per rupee are—Nawada 20 seers; Aurangabad 19 seers.
N. In the subdivisions the retail prices of salt per rupee are—Buxar 17 seers; Bhabhua 18 seers; Sasaram 16 seers.
O. In the subdivisions the retail prices of salt per rupee are—Siwan 19 seers 5 chitaks; Gopalganj 19 seers 10 chitaks.
P. At Bettiah the retail price of salt is 19 seers per rupee.
Q. In the subdivisions the retail prices of salt per rupee are—Sitamarhi 16½ seers; Hajipur 16 seers.
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 16 seers; Madhubani 13 seers 14 chittaks.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Division.	Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Andropogon Sorghum*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.	Bajra or Cumbu (*Pennisetum typhoideum*). Present return.	Bajra or Cumbu. Next preceding return.	Bajra or Cumbu. Corresponding return of last year.	Marua or Ragi (*Eleusine Coracana*). Present return.	Marua or Ragi. Next preceding return.	Marua or Ragi. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BIHAR—concluded.																				
Bhagalpur Division	20	Monghyr ...	8 0	10 0	10 15	Not sold.	13 8	12 9	7 8	7 8	6 12	...	...	...	...	...	...	...	...	...
	21	Bhagalpur	7 9	8 14	10 12	11 4	12 10	12 11	8 2	8 4	8 4	...	...	...	...	...	...	...	...	...
	22	Purnea ...	8 8	10 0	9 8	...	...	...	9 0	7 0 to 8 8	6 0 & 7 0	...	...	...	...	...	...	...	...	...
	23	Darjeeling ..	5 0	5 8	7 0	6 0	6 0	8 0	7 0	7 0	6 8	...	...	...	...	...	...	11 0	11 0	8 0
	24	Sonthal Parganas.	8 0	9 0	9 0	10 0	10 0	12 0	8 0	8 0	7 9	...	...	...	...	...	...	...	...	...
ORISSA.																				
Orissa Division.	25	Cuttack	7 14	9 0	11 13	...	...	...	9 3	9 3	9 13	...	...	...	...	...	...	...	...	...
	26	Balasore	7 0	11 0	11 0		...	...	8 0	8 0	9 8	...	...	...	...	...	...	...	...	...
	27	Angul ...	5 4	6 0	6 0	...	...	...	7 8	9 8	11 0		...	...		...	...	...	...	...
	28	Puri ...	8 2	7 14	11 2	...	...	...	9 3	9 13	8 8	...	...	...	...	...	...	...	...	...
	29	Sambalpur	8 0	8 0	13 0	...	...	...	8 8	9 0	11 0	...	...	...	...	...	...	...	...	...
CHOTA NAGPUR																				
Chota Nagpur Division.	30	Hazaribagh	7 0	7 12	10 0	9 0	9 8	11 0	6 0	6 8	9 8	...	...	...	...	...	...	11 0	11 8	21 0
	31	Ranchi ...	6 4 to 6 8	6 10 to 7 8	9 0 to 10 6	10* 0	8 12	15 0	6 8	6 0	9 4	...	...	...		...	...	12 0	12 0	26 0
	32	Palamau ...	7 14	7 14	11 13	10 2	...	16 14	7 9	7 9	10 2	...	...	...		...	...	...	...	20 4
	33	Manbhum	...	8 0	10 8	...	12 0	12 0	7 0	7 0	10 8	...	...	...	...	...	...	...	...	...
	34	Singhbhum	7 0	10 0	9 0	...	...	...	7 8	8 0	8 0	...	...	...	...	...	...	...	...	...

* Fall due to impost.

S. In the subdivisions the retail prices of salt per rupee are—Begusarai 16 seers and Jamui 18 seers.

T. In the subdivisions the retail prices of salt per rupee are—Banka 14 seers 12 chitaks; Madhipura 13 seers; Supaul 18 seers.

U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 16 seers; Basantpur 16 seers.

V. In the subdivisions the retail prices of salt per rupee are—Kurseong 13 seers; Siliguri 16 seers.

W. In the subdivisions the retail prices of salt per rupee are—Jamtara 18 seers; Godda 16 seers; Deoghur 20 seers; Pakour 20 seers, and Rajmahal report not received.

CALCUTTA,

The 11th November 1907.

Station Bazars of the districts of Bengal on the 31st October 1907—concld.

SEERS OF EIGHTY TOLAHS.																WHOLESALE PRICES PER MAUND OF FORTY SEERS.			DISTRICTS.	Number	DIVISION.
KANGNI OR KAKUN, ITALIAN MILLET (*Setaria italica*).			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (*Cicer arietinum*).			INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dál*) OR THUR, CADJAN PEA (*Cajanus indicus*).			SALT.			SALT					
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BIHAR—*concluded.*			
..	...	..	12 0	12 0	11 8	13 0	14 0	12 0	7 4	7 8	6 12	S 18 0	18 0	15 11	2 4 0	Panga. 2 4 0	2 10 0	Monghyr ...	20	BHAGALPUR DIVISION.	
	..	...	10 1	11 6	12 4	11 4	12 10	12 11	7 9	8 4	7 4	T 20 0	20 0	15 2	1 14 7½	Panga. 1 14 6	2 6 9	Bhagalpur	21		
...	...	...	8 8	11 0	10 0	12 0	13 0	11 0	8 0	7 0	6 8	U 16 0	16 0	13 0	2 8 0	Panga. 2 8 0	3 0 0	Purnea ...	22		
...	...	...	9 0	9 0	9 8	12 0	12 0	11 0	6 0	5 8	5 8	V 13 0	13 0	12 0	3 [illegible] 0	3 0 0	3 5 0	Darjeeling	2		
..	..	..	9 8	10 0	9 8	13 0	17 0	14 0	13 0	13 0	10 0	W 16 0	16 0	14 0	Karkatch. 2 8 0	Panga. 2 8 0	2 12	Sonthal Parganas.	24		
																		ORISSA.			
..	..	..	Biri or kalai. 10 8	10 8	11 13	...	...	...	13 2	13 2	11 2	X 22 0	22 0	18 0	1 13 0	Karkatch. 1 13 0	2 3 9	Cuttack ...	25	ORISSA DIVISION.	
	...		10 0	Chhola. 10 0	10 0	...	...	...	6 0	6 0	8 0	Y 20 0	18 0	16 0	1 14 0	Panga. 2 0 0	2 5 0	Balasore ...	26		
..	..		10 0	Biri. 11 0	10 0																
			13 0	Biri 10 0	12 0	...	...	...	15 0	15 0	12 0	Z 13 0	13 0	10 8	3 0 0	Karkatch. 3 0 0	3 0 0	Angul ...	27		
..	...	.	10 13	Biri. 10 8	11 2	...		...	6 14	7 3	6 14	a 19 0	24 0	19 0	1 10 0	1 9 0	2 1 0	Puri ...	28		
...	...	..	9 0	9 8	10 8	...	..	...	6 8	7 0	9 0	b 16 0	16 0	13 0	2 4 0	Karkatch. 2 4 0	3 0 0	Sambalpur	29		
																		CHOTA NAGPUR.			
..	...	...	8 12	9 0	11 8	9 8	9 8	15 0	7 0	7 0	6 12	15 0	16 0	12 8	2 8 0	Panga. 2 6 0	3 1 3	Hazaribagh	30	CHOTA NAGPUR DIVISION.	
...	...	...	8 0	8 0	10 8	9 0	...	10 0	6 4	5 8 to 7 0	6 0	c 11 0	14 0	12 0	3 4 0	Panga. 2 8 0	3 2 0	Ranchi ...	31		
...	...	.	8 7	10 11	13 8	9 9	...	19 2	7 14	9 0	9 0	18 9	18 0	15 3	...	...	...	Palamau ..	32		
..	...	...	9 0	10 0	11 8	10 0	12 0	16 0	7 0	8 0	9 0	d 16 0	16 0	14 0	2 4 0	Panga. 2 4 0	2 10 0	Manbhum ...	33		
.	.	...	8 0	11 0	9 0	...	...	...	7 8	11 8	9 0	15 0	16 0	14 0	2 4 0	Panga. 2 6 0	2 10 0	Singhbhum	34		

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 18 seers (panga); Jajpur 16 seers (panga).
Y. The retail price of salt at Bhadrak is 18 seers.
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 14 seers and Phulbani 12 seers (karkatch).
a. The retail price of salt at Khurda is 24 seers.
b. The retail price of salt at Bargarh is 18 seers (Bombay).
c. Gumla return not received.
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 20 seers; Jhalda 14 seers.

Published for general information.

N. N. BANERJEI,
for *Director of Agriculture, Bengal.*

PRICES-CURRENT (*wholesale*) of Food-grains, Firewood, &c.,

PRICE PER MAUND OF

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	7 4 0	7 4 0	6 12 0	4 12 0	4 12 0	4 8 0	5 4 0	4 8 0	3 12 0	4 4 0	3 8 0	2 14 [illegible]
2	Burdwan ...	6 12 0	6 0 0	6 4 6	5 8 0	5 4 0	4 13 6	—	...	—	—	...	—
3	Midnapore ...	6 0 0	6 0 0	6 4 0	5 8 0	5 8 0	5 5 0	—	...	...	...	...	—
4	Patna ...	6 4 0	6 0 0	6 0 0	4 12 0	4 3 0	4 12 0	4 12 0	3 11 0	3 5 0	3 0 0	3 0 0	3 0 [illegible]
5	Muzaffarpur ...	7 4 3	7 4 3	6 10 6	4 3 0	4 0 0	5 0 0	5 0 0	4 7 0	3 10 0	2 1 3	2 13 9	3 1 [illegible]
6	Bhagalpur .	6 4 0	6 4 0	7 6 0	4 14 9	4 14 6	4 13 6	5 3 0	4 8 3	3 11 6	3 9 0	3 2 0	3 2 [illegible]
7	Cuttack ...	6 1 6	6 1 6	5 8 6	4 5 4	4 5 4	4 1 0	5 1 3	4 6 9	3 7 6	—	—	...
8	Sambalpur ...	5 0 0	5 0 0	4 3 0	4 8 0	4 2 0	3 9 6	4 14 0	4 14 0	3 0 0	...	...	...
9	Ranchi .	8 0 0	7 8 0	5 2 3	6 2 6 to 6 9 6	5 10 0 to 6 4 0	4 1 9	6 2 6	5 4 0 to 6 0 0	4 3 0	4 0 0	4 8 0	2 10 [illegible]

No.	Marts.	Indian-corn or Maize (*Zea mays*).			Arhar Dal or Thur—Cadjan Pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	3 8 0	3 4 0	2 12 0	5 0 0	5 0 0	5 8 0	6 0 0	5 4 0	5 0 0	7 0 0	7 0 0	8 0 [illegible]
2	Burdwan ...	—	...	—	5 0 0	5 0 0	4 12 6	—	—	—	7 0 0	7 0 0	7 0 [illegible]
3	Midnapore ...	—	...	...	5 8 0	5 8 0	5 12 0	4 12 0	4 12 0	4 14 0	Black mustard. 7 8 0 / Rapeseed. 5 12 0	7 8 0 / 5 12 0	6 8 [illegible] / 5 8 [illegible]
4	Patna ...	3 3 0	3 1 0	3 1 0	4 12 0	4 4 0	6 4 0	5 14 0	5 11 0	5 4 0	7 [illegible] 0	6 12 0	6 8 [illegible]
5	Muzaffarpur ...	3 1 3	2 13 9	3 5 3	5 5 0	5 5 0	5 5 0	—	...	...	...	...	—
6	Bhagalpur ...	3 9 0	3 2 0	3 2 6	5 4 0	4 14 0	5 3 3	5 10 0	5 6 0	5 4 0	Mustard. 6 9 0 / Rapeseed. 6 13 0	6 2 0 / —	5 0 [illegible] / ...
7	Cuttack ...	—	—	—	3 0 9	3 0 9	3 9 0	—	—	—	6 6 3	6 6 3	6 4 [illegible]
8	Sambalpur ...	—	...	—	5 12 0	5 5 0	4 0 0	—	—	—	6 3 0	6 0 0	5 8 [illegible]
9	Ranchi ...	4 0 0	—	—	5 12 0 to 7 6 0	5 12 0 to 7 4 0	6 10 6	6 9 6	7 0 0	5 0 0	8 0 0	7 8 0	6 10 [illegible]

...e undermentioned Marts of Bengal on the 31st October 1907.

...OETY STANDARD SEERS.

Juar or Cholum (*Andropogon Sorghum*).			Bajra or Cumbu (*Pennisetum typhoideum*).			Marua or Ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).			Marts.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
...	...	...	...	...	...	...	...	...	4 0 0	3 4 0	4 0 0	Calcutta ...	1
...	...	...	...	...	...	...	...	...	4 2 0	4 0 0	3 7 0	Burdwan ...	2
...	...	...	...	...	...	...	...	...	4 8 0 to 5 0 0	4 0 0 to 4 8 0	3 4 0 to 3 12 0	Midnapore ...	3
...	...	...	...	...	...	...	...	2 12 0	3 6 0	2 12 0	3 2 0	Patna ...	4
...	...	...	...	...	...	2 10 6	2 8 0	3 1 3	4 0 0	3 10 0	3 3 0	Muzaffarpur ...	5
...	...	...	...	...	...	...	...	...	3 15 0	3 8 6	3 4 0	Bhagalpur ...	6
...	...	...	...	...	...	...	...	...	3 13 0	Biri or kalai. 3 13 0	3 3 6	Cuttack ...	7
...	...	...	...	...	...	...	...	...	4 3 0	4 0 0	3 8 6	Sambalpur ...	8
...	...	...	...	...	...	...	...	...	4 12 0	5 0 0	3 13 0	Ranchi ...	9

Til or Jinjili seed.			Sugar (raw).			Cotton (cleaned).			Jute.			Marts.	No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
6 8 0	6 6 0	6 12 0	5 0 0	5 0 0	6 12 0	19 0 0	19 0 0	19 8 0	8 0 0	7 8 0	10 6 0	Calcutta ...	1
...	...	...	6 10 0	6 0 0	5 13 0	...	...	...	...	...	...	Burdwan ...	2
...	...	...	5 0 0 to 5 8 0	4 14 0 to 5 4 0	5 4 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	...	...	...	Midnapore ...	3
9 12 0	9 0 0	7 0 0	4 0 0	...	4 8 0	14 0 0	14 0 0	18 0 0	5 0 0	5 0 0	7 0 0	Patna ...	4
...	...	...	4 7 0	4 0 0	4 7 0	...	...	...	...	...	...	Muzaffarpur ...	5
...	...	...	4 4 0	4 4 0	4 8 0	19 0 0	19 0 0	19 8 0	...	...	...	Bhagalpur ...	6
6 1 6	6 1 6	5 2 3	4 6 0	4 6 0	3 10 0	20 5 0	20 5 0	22 13 0	...	...	...	Cuttack ...	7
7 0 0	6 0 0	5 8 0	5 4 0	5 4 0	6 0 0	...	...	...	6 0 0	8 0 0	6 4 0	Sambalpur ...	8
...	...	...	6 9 6	6 2 6	5 8 0	23 0 0	23 0 0	22 12 0	...	...	...	Ranchi ...	9

Continued overleaf.

PRICES-CURRENT (*wholesale*) of *Food-grains, Firewood, &c.,*

PRICE PER MAUND (

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1	Calcutta ...	7 4 0	7 4 0	6 12 0	4 12 0	4 12 0	4 8 0	5 4 0	4 8 0	3 12 0	4 4 0	3 8 0	2 14
2	Burdwan ...	6 12 0	6 0 0	6 4 6	5 8 0	5 4 0	4 13 6	—	...	...	—	...	—
3	Midnapore ...	6 0 0	6 0 0	6 4 0	5 8 0	5 8 0	5 5 0	—	...	...	...	...	—
4	Patna ...	6 4 0	6 0 0	6 0 0	4 12 0	4 3 0	4 12 0	4 12 0	3 11 0	3 5 0	3 0 0	3 0 0	3 0
5	Muzaffarpur ...	7 4 3	7 4 3	6 10 6	4 3 0	4 0 0	5 0 0	5 0 0	4 7 0	3 10 0	3 1 3	2 13 9	3 1
6	Bhagalpur .	6 4 0	6 4 0	7 6 0	4 14 9	4 14 6	4 13 6	5 3 0	4 8 3	3 11 6	3 9 0	3 2 0	3 2
7	Cuttack ...	6 1 6	6 1 6	5 8 6	4 5 4	4 5 4	4 1 0	5 1 3	4 6 9	3 7 6	—	—	—
8	Sambalpur ...	5 0 0	5 0 0	4 3 0	4 8 0	4 2 0	3 9 6	4 14 9	4 14 0	3 0 0	...	...	...
9	Ranchi .	8 0 0	7 8 0	5 2 3	6 2 6 to 6 9 6	5 10 0 to 6 4 0	4 1 9	6 2 6	5 4 0 to 6 0 0	4 3 0	4 0 0	4 8 0	2 10

No.	Marts.	Indian-corn or Maize (*Zea mays*).			Arhar Dal or Thur—Cadjan Pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1	Calcutta ...	3 8 0	3 4 0	2 12 0	5 0 0	5 0 0	5 8 0	6 0 0	5 4 0	5 0 0	7 0 0	7 0 0	8 0
2	Burdwan ...	—	...	—	5 0 0	5 0 0	4 12 6	...	—	...	7 0 0	7 0 0	7 0
3	Midnapore ...	—	...	...	5 8 0	5 8 0	5 12 0	4 12 0	4 12 0	4 14 0	Black mustard. 7 8 0 / Rapeseed. 5 12 0	7 8 0 / 5 12 0	6 8 / 5 8
4	Patna ...	3 8 0	3 1 0	3 1 0	4 12 0	4 4 0	6 4 0	5 14 0	5 11 0	5 4 0	7 0 0	6 12 0	6 8
5	Muzaffarpur ...	3 1 3	2 13 9	3 5 3	5 5 0	5 5 0	5 5 0	...	...	...	...	...	—
6	Bhagalpur ...	3 9 0	3 2 0	3 2 6	5 4 0	4 14 0	5 8 3	5 10 0	5 6 0	5 4 0	Mustard. 6 9 0 / Rapeseed. 6 13 0	6 2 0 / —	5 9 / ...
7	Cuttack ...	—	—	—	3 0 9	3 0 9	3 9 0	—	—	—	6 6 3	6 6 3	6 4
8	Sambalpur ...	..	...	—	5 12 0	5 5 0	4 0 0	...	...	...	6 8 0	6 0 0	5 8
9	Ranchi ...	4 0 0	—	—	5 12 0 to 7 6 0	5 12 0 to 7 4 0	6 10 6	6 9 6	7 0 0	5 0 0	8 0 0	7 8 0	6 10

e undermentioned Marts of Bengal on the 31st October 1907.

ORTY STANDARD SEERS.												Marts.	Number.
JUAR OR CHOLUM (*Andropogon Sorghum*).			BAJRA OR CUMBU (*Pennisetum typhoideum*).			MARUA OR RAGI (*Eleusine coracana*).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (*Cicer arietinum*).				
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
...	...	...	...	...	...	...	...	...	4 0 0	3 4 0	4 8 0	Calcutta ...	1
...	...	...	...	...	...	...	...	...	4 2 0	4 0 0	3 7 0	Burdwan ...	2
...	...	...	...	...	...	...	...	...	4 8 0 to 5 0 0	4 0 0 to 4 8 0	3 4 0 to 3 12 0	Midnapore ...	3
...	...	...	...	...	...	...	...	2 12 0	3 6 0	2 12 0	3 2 0	Patna ...	4
...	...	...	...	...	...	2 10 6	2 8 0	3 1 3	4 0 0	3 10 0	3 3 0	Muzaffarpur ...	5
...	...	...	...	...	...	...	...	...	3 15 0	3 8 6	3 4 0	Bhagalpur ...	6
...	...	...	...	...	...	...	...	...	3 13 0	Biri or kalai. 3 13 0	3 3 6	Cuttack ...	7
...	...	...	...	...	...	...	...	...	4 3 0	4 0 0	3 8 6	Sambalpur ...	8
...	...	...	...	...	...	...	...	...	4 12 0	5 0 0	3 13 0	Ranchi ...	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			Marts.	No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
6 8 0	6 6 0	6 12 0	5 0 0	5 0 0	6 12 0	19 0 0	19 0 0	19 8 0	8 0 0	7 8 0	10 6 0	Calcutta ...	1
...	...	...	6 10 0	6 0 0	5 13 0	...	...	...	...	...	...	Burdwan ...	2
...	...	...	5 0 0 to 5 8 0	4 14 0 to 5 4 0	5 4 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	...	...	...	Midnapore ...	3
9 12 0	9 0 0	7 0 0	4 0 0	...	4 8 0	14 0 0	14 0 0	18 0 0	5 0 0	5 0 0	7 0 0	Patna ...	4
...	...	...	4 7 0	4 0 0	4 7 0	...	...	...	...	...	...	Muzaffarpur ...	5
...	...	...	4 4 0	4 4 0	4 8 0	19 0 0	19 0 0	19 8 0	...	...	...	Bhagalpur ...	6
6 1 6	6 1 6	5 2 3	4 6 0	4 6 0	3 10 0	20 5 0	20 5 0	22 13 0	...	...	...	Cuttack ...	7
7 0 0	6 0 0	5 8 0	5 4 0	5 4 0	6 0 0	...	...	...	6 0 0	8 0 0	6 4 0	Sambalpur ...	8
...	...	...	6 9 6	6 2 6	5 8 0	23 0 0	23 0 0	22 12 0	...	...	...	Ranchi ...	9

Continued overleaf.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	Marts.	PRICE PER MAUND OF FORTY STANDARD SEERS.																				
		Ghi (clarified butter).			Tobacco Leaf.			Hides (cow).			Grass.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
								Per 100 pieces.					
1	Calcutta ...	48 0 0	48 0 0	43 0 0	8 0 0	8 0 0	8 8 0	450 0 0	450 0 0	430 0 0	2 0 0	2 0 0	1 4 0
2	Burdwan ...	42 8 0	46 0 0	40 0 0	...	...	...	...	...	...	...	—	—
					Madhukhali.			Uncleaned per piece.					
3	Midnapore ...	45 0 0 to 48 0 0	45 0 0 to 48 0 0	42 0 0	8 12 0	8 12 0	7 0 0	2 8 0 to 3 8 0	2 8 0 to 3 8 0	3 0 0 to 4 0 0	...	—	—
					Pulta.			Cleaned per piece.					
					10 0 0	10 0 0	9 0 0	2 12 0 to 3 12 0	2 12 0 to 3 12 0	3 4 0 to 4 4 0			
4	Patna ...	41 0 0	41 0 0	38 0 0	2 4 0	2 2 0	2 8 0	...	...	...	0 4 0	0 4 0	...
5	Muzaffarpur ...	42 10 0	42 10 0	40 0 0	16 0 0	16 0 0	8 0 0	...	—	—	—	...	—
6	Bhagalpur ...	45 1 0	46 1 0	39 6 0	8 0 0	8 0 0	6 5 9	...	...	...	...	...	—
								Per maund.					
7	Cuttack ...	45 11 6	45 11 6	38 1 6	6 0 0	6 0 0	5 8 0	30 0 0	30 0 0	30 0 0	0 8 0	0 8 0	0 7 6
								Per maund.					
8	Sambalpur ...	42 8 0	42 8 0	40 0 0	18 0 0	20 0 0	20 0 0	40 0 0	40 0 0	40 0 0	...	—	—
								Per lb.		Per piece.			
9	Ranchi ...	42 5 0	45 4 0	37 8 0 to 40 0 0	10 0 0 to 16 0 0	8 0 0 to 16 0 0	18 5 0 to 20 0 0	0 8 0 to 0 12 0	0 10 0 to 0 14 0	2 0 0	0 6 6	0 5 0	0 4 6

CALCUTTA,

The 11th November 1907.

undermentioned Marts of Bengal on the 31st October 1907—concld.

Straw.			Juar stalks.			Price per maund of forty standard seers. Iron.			Firewood.			Salt.			Marts	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 0 0	1 0 0	1 14 0	...	...	...	6 4 0	6 4 0	6 4 0	0 8 0	0 8 0	0 9 0	1 10 0	Panga. 1 10 0	2 2 0	Calcutta ...	1
0 14 0	0 12 0	0 10 6	...	...	...	...	...	...	0 9 0	0 9 0	0 8 0	1 12 0	Panga. 1 12 0	2 5 0	Burdwan...	2
Per maund. 0 7 0	0 7 0	0 8 0	...	...	...	2 8 0 to 4 12 0	2 8 0 to 4 12 0	2 8 0 to 4 8 0	0 4 0	0 4 0	0 4 0	1 12 0	Crushed. 1 12 0	2 4 0	Midnapore	3
0 8 0	0 10 6	...	...	...	...	4 13 0	4 13 0	4 6 0	0 6 0	0 6 0	0 8 6	1 15 3	Panga. 1 15 3	2 6 6	Patna ...	4
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	0 5 3	0 5 3	0 5 3	2 1 6	Panga. 2 5 6	2 10 6	Muzaffarpur.	5
...	...	...	...	...	...	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	1 14 7½	1 14 6	2 6 9	Bhagalpur	6
0 9 0	0 9 0	0 9 0	...	...	...	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 5 0	1 7 0	Karkatch. 1 7 0	2 3 0	Cuttack ...	7
...	...	...	...	...	...	...	...	...	0 4 6	0 4 6	0 3 6	2 4 0	Karkatch. 2 4 0	3 0 0	Sambalpur	8
0 14 0	1 0 0	1 0 0	...	...	...	6 8 0	6 8 0	5 11 6	0 5 3	0 5 6	0 5 0	3 4 0	Panga. 2 8 0	3 2 0	Ranchi ...	9

N. N. BANERJEI,

for *Director of Agriculture, Bengal.*

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1907-08.

Area leased for irrigation up to end of September 1907.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.	Grand Total.	Rainfall, 1907-08. During month.	Up to end of month.	Rainfall, 1906-07. During month.	Up to end of month.	Remarks.
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda system	1,342	696	468	72,295	67,485	71,729	1,442	...	34	...	1,476	73,205	8·7	67·23	9·27	48·29	Average rainfall of Kulsai, Balia and Jagatsingpur.
		Kendrapara do.	2,095	214	739	96,784	96,616	90,389	6,395	...	...	...	6,395	96,784	8·58	71·69	12·67	38·26	Average rainfall of Keodupatna, Marsaghai, Kendrapara, Nurtang and Ichapur.
		High Level, Range I	608	269	206	28,232	27,375	27,435	734	...	44	...	778	28,203	7·39	61·38	7·74	34·41	Average rainfall of Cuttack and Jenapur.
		Ditto, Range II	728	...	...	5,435	5,775	5,435	...	...	...	...	...	5,435	4·51	54·91	9·05	37·05	Average rainfall of Jenapur and Akhoyapada.
		Jajpur Canal	700	144	129	19,784	17,835	18,210	1,963	...	10	5	1,978	20,188	6·99	60·12	8·41	33·99	Jajpur.
	Balasore	Dudhai Canal	[illegible]	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	
		High Level, Range III	[illegible]	34	10	45,269	44,060	45,138	2,575	...	513	10	3,098	45,233	4·66	57·99	16·27	42·42	Akhoyapada.
		Total Orissa Canals ...	...	...	...	268,709	257,977	255,333	13,039*	...	601	15	13,715	269,048	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	213,664	43,636	...	299	416	44,351	258,015	...	...	...	...	
South-Western	Midnapore	Midnapore	1,411	91·9	99·64	47,107	59,822	38,663	11,837	...	...	...	11,837	50,499	7·35	53·38	6·65	49·66	
		Panchkura	522	29·00	27·80	3,970	3,363	1,700	3,044	...	...	...	3,044	4,744	5·32	43·90	8·92	36·97	
	Howrah	Tidal Reaches, Ranges I and II	...	...	...	...	54	45	...	...	...	...	...	·45	7·35	53·71	5·91	34·00	
		Total Midnapore Canal ...	...	...	...	51,077	54,239	40,407	14,881†	...	...	...	14,881	55,288	—	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	54,159	1,903	...	...	...	1,903	56,062	...	...	...	...	
	Burdwan and Hooghly.	Eden Canal	1,000	254	254	21,215	21,704	20,248	967	...	...	...	967	21,215	6·56	42·68	8·68	47·54	
		Total of the corresponding period of last year.	...	...	...	...	...	20,905	356	5	...	...	361	21,266	...	...	...	...	

Sone	Shahabad	Western Main	4,542	3,236	375	94,112	22,909	19,016	6,699	...	...	268	6,178	26,108	3·01	21·96	3·69	29·27
		Buxar	1,226	697	624	112,881	105,429	87,139	24,303	...	...	5,964	30,367	117,406				
		Arrah	2,009	1,949	1,220	182,580	149,912	143,053	29,904	...	...	14,538	43,542	186,595	6·20	30·06	3·44	34·31
	Patna and Gaya	Eastern Main	1,466	1,683	1,397	3,722	3,722	3,479	333	...	...	25	368	3,537	3·65	30·70	3·03	33·13
		Patna				110,110	97,963	81,685	21,772	...	...	8,097	29,869	111,554				
		Total Sone Canals	...	...	...	633,156	380,928	334,366	81,002	...	...	29,312	110,314	444,580	...	...	...	...
		Total of the corresponding period of last year.	...	...	...	...	...	317,636	73,896	...	...	28,638	101,933	419,571	...	...	...	...
Gandak	Champaran	Tour	174	...	...	422	...	...	376	...	...	196	571	571	7·10	36·34	2·53	65·22
		Total of the corresponding period of last year.	174	5·6	4·0	...	422	...	369	...	...	103	461	461	...	...	...	...
		Dhaka	300	16	15	518	...	...	738	...	...	382	1,120	1,120	7·41	34·95	5·70	65·60
		Total of the corresponding period of last year.	...	...	...	...	1,047	...	2,479	...	...	223	2,702	2,702	...	...	...	...
	Saran	Saran	Canals closed.																
		Grand Total	...	...	...	775,096	714,948	650,354	111,063	5	601	29,804	141,468	792,596	...	...	...	...
		Grand Total of the corresponding period of last year.	...	...	...	...	...	606,366	122,693	5	299	28,779	151,711	758,077	...	...	...	...

* Of this, 12,257 acres represent "Provisional lease."
† Covering lease.

CALCUTTA.
The 12th November 1907.

A. N. DAS,
Under-Secy. to the Govt. of Bengal.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of October 1907.

	Inches.	Date.	Hour.
The mean pressure of the month ...	29·826		
The average pressure of October from 44 years' registers ...	29·836		
The highest pressure in the month	30·017	28th	10
The lowest pressure in the month	29·605	6th	16
The range of pressure	0·412		
	Hours.		
The total number of hours of bright sunshine during the month	244·7		
The maximum possible number of hours of sunshine ...	359·1		
The mean temperature of the month	81·9		
The average temperature of October from 20 years' registers ...	80·0		
The highest temperature in the month	93·8	9th	
The lowest temperature in the month	64·8	29th	
The range of temperature during the month ...	29·0		
The mean daily range of temperature	16·5		
The greatest range of temperature in one day	22·8	22nd and 23rd	
	Per cent.		
The mean humidity of the month	74		
The average humidity of October from 20 years' registers ...	81		
	Inches.		
The mean vapour tension of the month	0·801		
The average vapour tension of October from 20 years' registers ...	0·819		
The mean cloud proportion of the month ...	2·35		
The average cloud proportion of October from 30 years' registers	3·97		
	Inches.		
The total rainfall of the month ...	1·06		
The total rainfall indicated by a Beckley's self-registering rain gauge (mouth of the gauge about 8 feet above the ground)	1·09		
The average fall of October from 24 years' registers ...	3·87		
The greatest fall in 24 hours ...	1·02	17th	
	Days.		
The number of rainy days in the month ...	1		
The average number of rainy days in October from 24 years' registers	5		
The mean maximum equilibrium temperature of solar radiation during the month	⊖ 141·4		
The mean difference of sun and air temperatures	50·7		
The greatest sun temperature	147·5	11th	
The greatest excess of sun over air temperature ...	56·4	15th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	70·0		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	4·2		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	5·9	24th	
	Miles.		
The mean movement of the wind per day	74·7		
The greatest movement of the wind in one day	132·0	8th	
The greatest movement of the wind in one hour	12·0	7th	11 to noon, 1 to 2 P.M. and 2 to 3 P.M.

The number of hours with winds from each of the eight points—

N. 154, N.E. 63, E. 62, S.E. 72, S. 28, S.W. 132, W. 107, N.W. 72, Calm 54

C. W. PEAKE,
for *Director-General of Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 11th November 1907.*

Results of the Meteorological Observations taken at the Alipore Observatory from 3rd to 9th November 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rains.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1907.				Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	3rd	139·6	7·8	29·977	77·5	87·5	18·9	68·6	72·3	0·716	69·3	75	E by S and WSW	51	Nil	Chiefly clear, ◠.
,,	4th	137·7	8·3	·972	78·4	88·5	19·1	69·4	70·9	·657	66·7	69	WSW and calm	62	Nil	Clear, ◠.
,,	5th	137·7	7·8	·949	76·6	88·1	21·9	66·2	68·2	·573	62·8	65	N by E, NNW and N.	56	Nil	Clear, ◠.
,,	6th	130·3	8·4	·996	75·5	87·8	23·5	64·3	66·3	·520	60·0	61	N by W, N W by W and calm.	49	Nil	Clear, ◠.
,,	7th	138·4	8·3	30·017	74·2	86·3	23·1	63·2	67·1	·569	62·6	68	W by S and N ...	80	Nil	Chiefly clear, ◠.
,,	8th	140·4	8·4	29·974	75·8	86·6	20·4	66·2	68·4	·590	63·6	66	N and NNW ...	82	Nil	Chiefly clear, ◠.
,,	9th	139·4	8·4	·956	74·9	86·1	21·2	64·9	67·9	·534	63·4	67	NNW and N ...	81	Nil	Chiefly clear, ◠.

	Inches.
The mean pressure of the seven days	29·977
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·929
	Hours
The total number of hours of bright sunshine	56·9
The maximum possible number of hours of sunshine	78·2
	°
The mean temperature of the seven days	76·1
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	77·7
The extreme variation of temperature	25·3
The maximum temperature	88·5
	Miles.
The highest velocity of the wind in one hour	9
	%
The mean relative humidity	67
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	74
	Inches.
The total fall of rain from 3rd to 9th November 1907	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·22
The total fall from 1st January to 9th November 1907	53·11
The average fall of the corresponding period for 24 years, Surveyor-General's Office	64·85

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

◠, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 11th November 1907.*

C. W. PEAKE,
for *Director-General of Observatories.*

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of August 1907, compared with the corresponding period in 1906.

Description of Goods.	1906.		1907.		Increase.		Decrease.		Explanations of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	31	471	34	473	3	2	.....	.....	
II.—Coal and coke carried for the Public and Foreign Railways.	2,052	3,202	3,036	3,552	984	350	.....	.....	Demand for brick burning.
III.—Cotton—									
1. Raw	56	428	163	1,332	107	904	.....	....	
2. Manufactured—									
(a) } Twist and yarn. { European	20	274	14	150	.....	....	6	124	
(b) } Twist and yarn. { Indian ..	367	3,789	610	6,090	243	2,301	.....	.....	
(c) } Piece-goods { European	608	5,985	782	7,712	174	1,727	.....	.....	
(d) } Piece-goods { Indian	106	2,03	242	2,557	66	355	.....	.....	
(e) Others	10	130	8	72	.....	.....	2	58	
IV.—Chemicals, excepting saltpetre	93	464	167	620	74	156	.....	.....	
V.—Drugs—									
1. Intoxicating, other than opium.	2	61	5	85		24	.....	.....	
2. Non-intoxicating—									
(a) Medicinal preparations.	10	112	7	103	.....	....	3	9	
(b) Others	762	2,854	1,060	3,750	298	896	.....	.....	
VI.—Dyes and Tans—									
1. Alizarine and aniline dyes.	1	14	5	36	4	22	.....	.....	
2. Cutch	7	50	[illegible]	189	19	139	.....	.....	
3. Indigo	.....	.....	.....	.....	.....	.....	.....	.....	
4. Myrabolams	9	85	8	97	.....	12	1	.....	
5. Tanning barks	.....	.....	.....	.....	.....	.....	.....	.....	
6. Turmeric	79	564	114	935	35	371	.....	.....	
7. Others	17	166	29	319	12	153	.....	.....	
VII.—Fodder—									
1. Oilcake	848	1,173	917	2,278	269	1,105	.....	.....	
2. Hay, straw and grass	167	537	259	539	92	2	.....	.....	
VIII.—Fruits and vegetables, fresh	691	3,090	733	2,165	42	.....	.....	925	
IX.—Grain and Pulse—									
1. Gram and pulse, ..	11,524	32,125	13,966	65,016	2,442	32,891	.....	.....	
2. Jawar and bajra ...	85	253	9,307	46,657	9,219	46,356	.....	.....	
3. } Rice { in the husk ...	709	1,661	1,006	2,742	299	1,081	.....	.....	
4. } Rice { not in the husk	6,591	23,178	6,243	35,592	.....	1,414	339	.....	Demand in Tirhut and Chapra districts owing to failure of local crops.
5. Wheat	4,481	19,141	6,233	26,876	1,752	7,735	.....	.....	
6. Wheat-flour	225	1,817	483	3,235	258	1,418	.....	.....	
7. Makai	3,126	9,976	11,042	39,567	7,916	30,401	.....	.....	
8. Others	8,535	24,477	16,210	87,244	9,638	62,767	.....	.....	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	.....	.....	.....	....	.....	.....	.....	.....	
(b) Raw	337	2,213	526	3,642	189	1,429	.....	.....	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	4	24	2	23	.....	.....	2	1	
(b) Raw	134	721	308	1,212	174	491	.....	.....	
XI.—Horns	14	106	8	71	.....	.....	6	35	
XII.—Hemp (Indian) and other fibres, excluding jute.	42	280	82	310	40	30	.....	.....	
XIII.—Jute—									
1. Raw ...	64	416	89	480	25	64	.....	.....	
2. Gunny-bags and cloth	755	3,994	1,098	6,549	343	2,555	.....	.....	
XIV.—Lac	144	940	131	894	.....	.....	13	46	
XV.—Leather—									
1. Unwrought ...	12	40	9	26	.....	.....	3	14	
2. Wrought, excepting boots and shoes.	3	30	172	413	169	383	.....	.....	
XVI.—Liquors—									
1. Ale and Beer	2	18	3	34	1	16	.....	.....	
2. Wines and Spirits of all kinds, including country spirits.	24	300	20	207	.....	.....	4	93	
3. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....	
XVII.—Metals—									
1. Brass, unwrought ..	15	153	11	29	.....	.....	4	124	
2. " wrought ...	72	617	162	1,298	74	681	.....	.....	
3. Copper, unwrought ...	.....	.....	.....	.....	.....	.....	.....	.....	
4. " wrought ...	3	33	13	124	10	92	.....	.....	
5. Iron and steel—									
Unwrought (dust, slag, pig and old for re-manufacture).	56	233	.....	.....	.....	.....	56	233	
Wrought—									
(a) Bars, sheets, girders and other commercial forms of iron and steel.	416	2,058	927 / 99	4,772 / 774	509	3,489	.....	.....	
(b) Machinery and mill-work.									
(c) Other manufactures, including hardware and cutlery.	373	2,484	392	2,303	19	.....	.....	581	
6. Metallic ores	.....	.....	3	25	3	25	.....	.....	
7. Others	228	1,583	220	1,586	.....	3	8	.....	

Description of Goods.	1906.		1907.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XVIII.—Mineral substances—									
1. Marble and stone ...	1,982	4,019	2,045	4,732	1,634	3,403	.....	.....	
2. Chalk and lime ...			670	2,686					
3. Others			1	4					
XIX.—Oils—									
1. Kerosine	1,785	7,633	3,381	13,100	1,596	5,267	.....	.....	
2. Castor	10	71	41	259	31	188	.....	.....	
3. Cocoanut	13	85	1	4	.....	.....	12	81	
4. Mustard and rape ...	43	328	105	1,114	59	786	.....	.....	
5. Others	30	169	53	416	23	247	.....	.....	
XX.—Oil-seeds—									
1. Castor	455	904	916	2,060	461	1,102	.....	.....	
2. Earthnuts	.....	.....	.....	.....	.....	.....	.....	.....	Better crops demand for exports.
3. Linseed	5,034	18,407	9,639	40,134	5,605	21,727	.....	.....	
4. Poppy	683	2,851	198	823	.....	.....	485	2,128	
5. Rape and mustard ...	1,402	5,761	4,594	19,746	3,192	13,985	.....	.....	
6. Til or jinjili	3	13	60	354	57	341	.....	.....	
7. Others	276	937	348	1,739	72	782	.....	.....	
XXI.—Opium	36	554	39	829	3	275	.....	.....	
XXII.—Paper and Pasteboard ...	264	668	296	784	32	116	.....	.....	
XXIII.—Provisions—									
1. Dried fruits and nuts ..	50	541	55	674	5	133	.....	.....	
2. Ghee	146	1,153	246	2,087	100	934	.....	.....	
3. Others	576	2,260	1,278	7,607	702	5,347	.....	.....	
XXIV.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....	
2. Carriages and trucks and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....	
3. Materials—									
(a) Steel rails and fish-plates.	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	.....	.....	.....	.....	
(c) Others	.....	.....	.....	.....	.....	.....	.....	.....	
XXV.—Salt	4,665	18,721	7,613	31,915	2,948	13,194	.....	.....	Reduction of salt tax.
XXVI.—Saltpetre and other saline substances—									
1. Saltpetre	423	1,609	619	2,256	196	647	.....	.....	
2. Other saline substances	232	749	315	1,472	83	723	.....	.....	
XXVII.—Silk—									
1. Raw—									
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....	
2. Piece-goods—									
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....	
XXVIII.—Spices—									
1. Betelnuts	95	557	232	2,043	137	1,186	.....	.....	
2. Cardamoms	2	26	4	39	2	13	.....	.....	
3. Chillies	216	1,111	192	1,102	.....	.....	24	10	
4. Ginger	42	357	53	496	11	139	.....	.....	
5. Pepper	26	295	33	303	7	98	.....	.....	
6. Others	72	593	171	1,380	99	788	.....	.....	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	282	1,708	558	3,414	276	1,706	.....	.....	
2. Unrefined—									
(a) Sugar	1,122	6,486	2,613	15,852	1,491	9,366	.....	.....	Demand up-country and at factories.
(b) Gur, rab, jaggery, molasses and other saccharine produce.	1,553	7,859	3,474	18,239	1,921	10,380	.....	.....	
XXX.—Tea—									
1. Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
2. Indian	3	47	2	28	.....	.....	1	19	
XXXI.—Tobacco—									
1. Unmanufactured ...	965	6,655	2,302	17,476	1,337	10,833	.....	.....	Better crops.
2. Manufactured—									
(a) Cigars	1	6	1	22	.....	16	.....	.....	
(b) Other sorts ...	23	214	27	265	4	51	.....	.....	
XXXII.—Wood—									
1. Timber, unwrought ...	443	1,283	2,701	8,509	2,258	7,221	.....	.....	
2. Logs	757	2,308	566	1,299	.....	.....	191	1,009	
3. Poles	.....	.....	.....	.....	.....	.....	.....	.....	
4. Manufactures	174	1,412	347	2,616	173	1,204	.....	.....	
XXXIII.—Wool—									
1. Raw	13	191	41	645	28	454	.....	.....	
2. Manufactured—									
(a) Carpets and rugs ...	1	2	1	8	.....	6	.....	.....	
(b) Piece-goods, European	.....	.....	.....	.....	.....	.....	.....	.....	
(c) Piece-goods, Indian	7	110	6	72	.....	.....	1	38	
(d) Other sorts of manufactures.	.....	.....	.....	.....	.....	.....	.....	.....	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	26	283	38	177	12	...	.....	[illegible]	
2. Firewood	[illegible]	2,549	2,467	5,395	1,004	2,846	.....	.....	
3. Others, not specified above.	2,[illegible]6	1,[illegible]	4,005	5,735	1,789	4,197	.....	.....	
Total ...	6[illegible]	2,56,72[illegible]	129,597	5,72,369	63,943	3,21,249	1,110	5,769	

W. JENKINS,
for *Chief Auditor.*

GORAKHPUR, *the 4th November 1907.*

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of August 1907 as compared with the same month of the previous year.

No.	Staples.	1907.	1906.	Increase in 1907.	Decrease in 1907.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	60	43	17	.....	
2	Coal and coke carried for the Public and Foreign Railways.	54,118	36,627	17,491	.....	
3	Cotton—					
	(1) Raw	112	102	10	.....	
	(2) Manufactured—					
	(a) Twist and yarn, European	212	107	105	.....	
	(b) Ditto, Indian	428	354	74	.....	
	(c) Piece-goods, European	1,143	2,230	.....	1,087	
	(d) Ditto, Indian	346	201	145	.....	
	(e) Others	.....	.....	.....	.....	
4	Chemicals, excepting saltpetre	35	30	5	.....	
5	Drugs—					
	(1) Intoxicating, other than opium	5	4	1	.....	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	15	12	3	.....	
	(b) Others	10	78	.....	68	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	.....	.....	.....	.....	
	(2) Alizarine and Aniline dyes	.....	.....	.....	.....	
	(3) Cutch	46	23	23	.....	
	(4) Indigo	.....	.....	.....	.....	
	(5) Myrabolams	.....	.....	.....	.....	
	(6) Tanning barks	.....	.....	.....	.....	
	(7) Turmeric	193	220	.....	27	
	(8) Others	17	7	10	.....	
7	Fodder—					
	(1) Oilcake	1,126	1,069	57	.....	
	(2) Hay, straw and grass	1,481	1,623	.....	142	
8	Fruits and vegetables, fresh	308	154	154	.....	
9	Grain and Pulse—					
	(1) Gram and pulse	2,249	2,366	.....	117	
	(2) Jawar and bajra	.....	.....	.....	.....	
	(3) Rice in the husk	13,572	12,891	681	.....	
	(4) Do. not in the husk	9,086	28,763	.....	19,677	
	(5) Wheat	33	310	.....	277	
	(6) Do. flour	1,001	921	80	.....	
	(7) Others	387	135	252	.....	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	.....	.....	.....	.....	
	(b) Raw	922	67	855	.....	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	.....	.....	.....	.....	
	(b) Raw	75	142	.....	67	
11	Horns	18	26	.....	8	
12	Hemp (Indian) and other fibres, excluding jute.	506	29	506	.....	
13	Jute—					
	(1) Raw	126,273	84,709	41,564	.....	
	(2) Gunny-bags and cloth	1,434	1,181	253	.....	
14	Lac	67	84	.....	17	
15	Leather—					
	(1) Unwrought	.....	.....	.....	.....	
	(2) Wrought, excepting boots and shoes ...	2	9	.....	7	
16	Liquors—					
	(1) Ale and beer	24	40	.....	16	
	(2) Spirits of all kinds, including country spirit.	56	54	2	.....	
	(3) Wines					
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.	.....	.....	.....	.....	
17	Metals—					
	(1) Brass, unwrought	87	56	31	.....	
	(2) Do., wrought	266	486	.....	220	
	(3) Copper, unwrought	.....	110	.....	110	
	(4) Do., wrought	25	16	9	.....	
	Iron—Bars, sheets, girders, &c.	1,407	.....			
	(5) Machinery and mill work	216	.....			
	(a) Cast	.....	.....			
	(b) Unwrought	.....	268	24	.....	
	(c) Wrought	.....	2,612			
	(d) Manufactures	.....	46			
	Other manufactures	1,133	.....			
	(6) Others	729	309	420	.....	
18	Oils—					
	(1) Kerosine	13,276	11,733	1,543	.....	
	(2) Castor	12	8	4	.....	
	(3) Cocoanut	132	124	8	.....	
	(4) Mustard and rape	696	685	11	.....	
	(5) Others	46	160	.....	114	
19	Oilseeds—					
	(1) Castor	193	96	97	.....	
	(2) Earthnuts	.....	.....	.....	.....	
	(3) Linseed	514	421	93	.....	
	(4) Poppy	.....	66	.....	66	
	(5) Rape and mustard	1,402	1,366	36	.....	
	(6) Til or jinjili	368	261	107	.....	
	(7) Others	127	180	.....	53	
20	Opium	.....	.....	.....	.....	
21	Paper and pasteboard	686	641	45	.....	
22	Provisions—					
	(1) Dried fruits and nuts	116	35	81	.....	
	(2) Ghee	72	58	14	.....	
	(3) Others	713	562	151	.....	

No.	Staples.	1907.	1906.	Increase in 1907.	Decrease in 1907.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof	.....	.....	.....	.....	
	(2) Carriages and trucks and parts thereof	.....	.....	.....	.....	
	(3) Materials—					
	(a) Steel rails and fish-plates	3	.....	3	.....	
	(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	
	(c) Others	.....	354	.....	354	
24	Salt	4,772	3,329	1,443	.....	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	.....	.....	.....	.....	
	(2) Other saline substances	368	74	294	.....	
26	Silk—					
	(1) Raw—					
	(a) Foreign	.....	.....	.....	.....	
	(b) Indian	31	28	3	.....	
	(2) Piece-goods—					
	(a) Foreign	.....	.....	.....	.....	
	(b) Indian	.....	.....	.....	.....	
27	Spices—					
	(1) Betelnuts	769	1,059	.....	290	
	(2) Cardamoms	.....	.....	.....	.....	
	(3) Chillies	374	175	199	.....	
	(4) Ginger	26	82	.....	56	
	(5) Pepper	39	25	14	.....	
	(6) Others	175	130	45	.....	
28	Marble and stone	1,191	1,518	947	.....	
	Stone and lime	.....				
	Chalk and lime	1,274				
29	Sugar—					
	(1) Refined or crystallised, including sugar-candy.	1,926	1,425	401	.....	
	(2) Unrefined—					
	(a) Sugar	1,696	995	701	.....	
	(b) Gur, *rab*, jaggery, molasses, and other saccharine produce.	2,029	2,081	.....	52	
30	Tea—					
	(1) Foreign	.....	.....	.....	.....	
	(2) Indian	3,802	2,595	1,207	.....	
31	Tobacco—					
	(1) Unmanufactured	3,000	2,546	454	.....	
	(2) Manufactured—					
	(a) Cigars	85	238	.....	153	
	(b) Other sorts					
32	Wood—					
	(1) Timber, unwrought	3,137	2,149	1,988	.....	
	(2) Manufactures	247	241	6	.....	
33	Wool—					
	(1) Raw	29	2	27	.....	
	(2) Manufactured—					
	(a) Carpets and rugs					
	(b) Piece-goods, European	3	.....	3	.....	
	(c) Ditto, Indian					
	(d) Other sorts of manufactures ...					
34	All other articles of merchandise	8,783	8,336	447	.....	
	Total ...	272,501	222,964	72,825	22,978	

A. HYDE WOLLASTON,
Offg. Examiner of Accounts.

CALCUTTA, *the 11th November 1907.*

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 19th October 1907 on 2,285·30 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	407,009	4,86,774 0 0*	55,60,529 0	9,04,547 0 0†	43,470 0 0	15,24,791 0 0	149,910	205,120	355,030
Or per mile of railway ...	.....	213 0 1	.....	435 3 1	19 0 4	667 3 6	.....	.....	.....
For previous 14½ weeks of half-year	7,443,757	67,10,523 0 0	9,40,83,664 0	1,49,99,456 0 0	6,08,384 0 0	2,22,28,313 0 0	2,246,749	2,828,987	5,075,736
Total for 15½ weeks ...	7,950,766	71,97,297 0 0	9,96,44,193 0	1,59,04,003 0 0	6,51,854 0 0	2,37,53,154 0 0	2,396,659	3,034,107	5,430,766
Comparison.									
Total for corresponding week of previous year.	389,099	3,90,440 9 1	60,67,180 5	10,64,968 13 6	55,467 3 3	14,99,905 9 10	132,752	176,251	309,003
Per mile of railway corresponding week of previous year.	.....	190 9 11	.....	568 3 3	16 14 11	715 12 1	.....	.....	.....
Total for corresponding 16 weeks of previous year.	7,195,257	67,07,653 8 2	9,64,60,321 10	1,56,23,837 1 8	4,85,302 2 1	2,28,16,791 11 11	2,094,809	2,720,872	4,815,681

* The increase is due to Durga Pooja holidays.
† The decrease is chiefly in general merchandise.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*2,285·30	First 13 days of July ...	1,034,609	9,10,178	1,23,50,353	19,17,941	72,069	29,00,183	1,275	633,521	4 7 3
*2,285·30	Week ended 20th " ...	578,165	5,02,614	60,90,748	10,37,517	38,703	15,68,834	686	345,104	4 8 9
*2,285·30	" " 27th " ...	510,984	4,60,049	68,98,848	10,14,350	40,325	15,10,724	661	348,951	4 5 4
*2,285·30	" " 3rd Aug. ...	470,202	4,27,811	64,26,135	10,31,313	44,838	15,23,962	667	341,778	4 7 4
*2,285·30	" " 10th " ...	470,022	4,20,183	56,78,675	8,94,151	36,952	13,49,286	590	315,697	4 4 5
*2,285·30	" " 17th " ...	498,772	4,19,177	60,80,704	8,61,996	40,171	13,13,444	575	314,436	4 2 10
*2,285·30	" " 24th " ...	497,031	4,17,339	56,32,633	8,81,167	52,392	13,50,898	591	337,825	4 0 0
2,285·30	" " 31st " ...	454,524	4,16,431	60,04,397	9,45,537	38,436	14,00,424	613	352,232	3 15 7
2,285·30	" " 7th Sept. ...	444,073	4,11,087	58,29,407	9,57,337	37,996	14,06,420	615	349,577	4 0 4
2,285·30	" " 14th " ...	413,427	3,88,853	64,70,586	10,55,250	38,209	14,82,311	649	336,077	4 6 7
2,285·30	" " 21st " ...	514,133	4,61,225	63,17,488	10,34,393	41,317	15,36,835	672	329,464	4 10 8
2,285·30	" " 28th " ...	489,787	4,53,379	66,83,762	10,86,303	49,436	15,90,374	694	311,487	4 10 1
2,285·30	" " 6th Oct. ...	497,471	5,10,383	62,26,205	10,28,924	43,470	15,82,776	693	355,576	4 7 3
2,285·30	" " 13th " ...	537,497	5,15,810	64,77,704	11,65,612	43,470	17,24,893	750	354,401	4 13 4
2,285·30	" " 19th " ...	407,009	4,86,774	55,60,529	9,04,547	43,470	15,24,791	667	355,030	4 4 9
	Totals up to date ...	7,950,766	71,97,297	9,96,44,193	1,59,04,003	6,51,854	2,37,53,154	656	5,430,766	4 6 0

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. *1906.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 14 days of July ...	1,024,731	8,54,330	1,82,73,897	19,01,773	54,499	28,09,602	1,352	506,923	4 10 9
2,078·13	Week ended 21st " ...	437,480	4,35,449	57,13,738	9,49,878	27,976	14,13,206	680	288,344	4 11 9
2,078·13	" " 28th " ...	420,063	4,03,955	45,39,696	8,07,569	25,078	12,37,203	596	274,012	4 8 4
2,078·13	" " 4th Aug. ...	447,011	4,43,018	59,95,837	9,99,114	28,810	13,81,942	665	303,199	4 8 11
2,078·13	" " 11th " ...	442,083	3,99,293	53,22,584	8,88,133	27,975	13,09,401	630	287,511	4 8 10
2,078·08	" " 18th " ...	410,075	3,75,272	54,48,275	9,14,251	28,707	13,18,230	631	284,186	4 9 11
2,078·55	" " 25th " ...	411,545	3,49,076	57,05,617	9,13,847	27,821	12,90,744	618	289,268	4 8 5
2,095·55	" " 1st Sept. ...	497,835	4,46,677	6[illegible],03,430	10,02,340	30,016	15,08,033	749	312,[illegible]85	5 0 3
2,095·55	" " 8th " ...	459,912	4,40,553	58,85,640	10,40,628	30,718	15,11,939	722	338,411	4 8 7
2,095·55	" " 15th " ...	421,905	4,08,248	66,49,122	10,5[illegible]	35,248	14,91,875	712	303,8[illegible]	4 14 6
2,095·55	" " 22nd " ...	472,[illegible]	4,8[illegible],662	71,17,830	10,49,20[illegible]	28,661	15,47,507	738	296,821	5 2 7
2,095·55	" " 29th " ...	462,691	4,18,057	5[illegible],77,855	9,05,671	37,646	13,[illegible]2,244	650	302,063	4 8 2
2,095·55	" " 6th Oct. ...	421,784	4,23,384	58,49,665	9,91,614	30,857	13,85,855	661	298,571	4 10 5
2,095·55	" " 13th " ...	483,375	4,50,725	72,08,830	11,19,928	31,113	16,81,767	803	315,640	5 5 5
2,095·55	" " 20th " ...	359,990	3,99,450	64,57,159	10,64,969	35,487	14,99,906	716	349,093	4 13 8
	Totals up to date ...	7,195,257	67,07,653	9,64,60,321	1,56,23,837	4,85,302	2,28,16,792	683	4,815,681	4 11 10

*Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 19th October 1907 on 22·25 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	34,714	5,630 0 0	7,396 0	373 0 0	6 0 0	6,009 0 0	1,630	176	1,606
O· per mile of railway ...	.....	253 4 2	.....	16 12 6	0 4 4	270 5 0	.....	.....	.....
For previous 14½ weeks of half-year	355,243	82,044 0 0	1,55,008 0	6,462 0 0	88 0 0	88,594 0 0	18,9 8	2,612	21,730
Total for 15½ weeks ...	379,957	87,674 0 0	1,62,404 0	6,835 0 0	94 0 0	94,603 0 0	20,338	2,988	23,326
Comparison.									
Total for corresponding week of previous year.	36,356	5,704 6 11	21,865 0	1,400 1 6	9 2 0	7,113 9 11	964	226	1,190
Per mile of railway corresponding week of previous year.	.....	256 9 9	.....	62 15 8	0 6 7	320 0 0	.....	.....	.....
Total for corresponding 16 weeks of previous year	349,365	80,705 14 6	1,99,367 10	8,871 0 0	136 12 9	89,713 11 3	15,508	3,654	19,162

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	First 13 days of July ...	47,166	11,100	22,815	983	9	12,182	548	2,242	5 6 11
*22·23	Week ended 20th " "	34,067	7,120	12,038	510	6	7,636	343	1,234	6 3 0
*22·23	" " 27th " "	34,201	7,135	10,433	437	8	7,580	339	1,190	6 11 4
*22·23	" " 3rd Aug. ...	26,630	5,963	11,891	431	4	5,798	261	1,322	4 6 2
*22·23	" " 10th " ...	20,503	4,561	10,234	407	4	4,972	224	1,386	3 9 5
*22·23	" " 17th " ...	23,744	5,311	9,175	382	12	5,705	257	1,600	3 8 10
*22·23	" " 24th " ...	20,273	4,741	7,003	276	6	5,023	226	1,498	3 5 0
22·23	" " 31st " ...	20,396	4,417	8,274	281	6	4,704	212	1,606	2 14 10
22·23	" " 7th Sept. ...	20,839	5,757	5,991	272	5	6,014	271	1,606	3 11 11
22·23	" " 14th " ...	25,929	5,547	9,573	449	5	6,001	270	1,606	3 11 9
22·23	" " 21st " ...	21,589	4,685	10,388	365	6	5,054	227	1,606	3 2 4
22·23	" " 28th " ...	21,185	4,709	9,343	415	5	5,129	231	1,606	3 3 1
22·23	" " 5th Oct. ...	21,897	5,530	10,490	480	6	6,016	271	1,606	3 11 11
22·23	" " 12th " ...	34,322	5,600	16,245	774	6	6,380	287	1,606	3 15 7
22·23	" " 19th " ...	34,714	5,630	7,396	373	6	6,009	270	1,606	3 11 10
	Totals up to date ...	379,957	87,674	1,62,404	6,835	94	94,603	266	23,326	4 0 11

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. *1906.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	68,504	16,434	25,705	960	27	17,430	784	2,442	7 2 2
22·23	Week ended 21st " "	31,707	5,098	11,170	374	6	5,388	242	1,256	4 4 8
22·23	" " 28th " ...	17,049	4,140	5,948	242	9	4,391	198	1,126	3 14 5
22·23	" " 4th Aug. ...	21,759	5,656	10,176	331	12	5,990	270	1,208	4 15 5
22·23	" " 11th " ...	20,034	4,601	7,035	330	12	4,943	222	1,100	4 7 11
22·23	" " 18th " ...	17,611	3,036	5,040	234	7	3,807	174	1,228	3 2 5
22·23	" " 25th " ...	16,747	3,596	9,455	404	9	4,009	180	1,186	3 6 0
22·23	" " 1st Sept. ...	16,049	3,471	6,350	270	7	3,748	169	1,120	3 2 5
22·23	" " 8th " ...	18,391	4,402	10,948	405	2	4,809	216	1,124	4 4 6
22·23	" " 15th " ...	19,736	4,075	11,768	510	7	4,592	207	1,202	3 13 2
22·23	" " 22nd " ...	20,847	4,507	22,599	913	8	5,508	248	1,236	4 6 2
22·23	" " 29th " ...	22,887	5,014	16,026	719	9	5,742	258	1,232	4 10 7
22·23	" " 6th Oct. ...	23,548	6,126	17,375	811	8	6,948	313	1,186	5 13 9
22·23	" " 13th " ...	19,641	4,215	17,178	976	4	5,221	235	1,234	4 3 9
22·23	" " 20th " ...	26,256	5,705	21,805	1,400	9	7,114	320	1,190	5 15 8
	Totals up to date ...	349,365	80,706	1,99,367	8,871	136	89,713	252	19,162	4 10 11

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 19th October 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	29,949	24,797 0 0	81,321 0	15,436 0 0	30 0 0	40,263 0 0	11,874	4,970	16,844
Or per mile of railway ...	...	152 11 6	...	95 1 2	0 2 11	247 5 8	...	...	...
For previous 14½ weeks of half-year.	463,768	3,35,900 0 0	22,59,077 0	2,01,043 0 0	551 0 0	5,38,494 0 0	177,641	70,943	248,584
Total for 15½ weeks ...	496,717	3,60,697 0 0	23,39,398 0	2,17,479 0 0	581 0 0	5,78,757 0 0	189,515	75,913	265,428
Comparison.									
Total for corresponding week of previous year	21,386	22,753 6 6	1,44,825 20	19,818 4 0	90 12 3	42,667 6 11	10,226	5,277	15,503
Per mile of railway corresponding week of previous year ...	...	140 2 9	...	122 1 0	0 9 0	262 12 9	...	...	...
Total for corresponding 16 weeks of previous year ...	421,930	3,18,661 15 3	26,80,499 20	2,49,965 4 0	1,063 13 3	5,69,610 0 6	147,978	63,649	211,624

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·36	First 13 days of July ...	63,583	41,971	3,35,330	29,568	85	71,624	441	30,244	2 5 11
*162·36	Week ended 20th ,, ...	32,013	23,661	2,71,409	18,074	47	41,784	257	17,623	2 6 11
*162·36	,, ,, 27th ,, ...	31,359	22,108	2,68,109	16,932	42	39,082	241	16,987	2 4 10
*162·36	,, ,, 3rd Aug. ...	31,445	23,440	1,75,107	15,395	42	38,867	227	16,030	2 4 10
*162·36	,, ,, 10th ,, ...	32,987	22,631	1,61,714	11,942	32	34,605	213	15,985	2 2 8
*162·36	,, ,, 17th ,, ...	34,355	22,893	1,78,175	12,219	34	35,146	216	16,313	2 2 6
*162·36	,, ,, 24th ,, ...	35,022	23,225	1,63,567	12,508	24	35,757	220	15,931	2 3 11
*162·36	,, ,, 31st ,, ...	30,751	21,730	59,677	10,450	37	32,217	198	16,091	2 0 0
162·36	,, ,, 7th Sept. ...	29,066	21,615	1,10,339	11,936	37	33,608	207	16,368	2 0 10
162·36	,, ,, 14th ,, ...	28,348	21,989	1,27,510	12,620	37	34,655	213	17,479	1 15 9
162·36	,, ,, 21st ,, ...	27,124	20,695	1,28,853	12,929	38	32,972	203	16,765	1 15 6
162·36	,, ,, 28th ,, ...	24,056	19,810	95,797	12,736	36	32,644	201	17,088	1 14 7
162·36	,, ,, 5th Oct. ...	25,314	23,766	86,895	12,778	30	36,568	238	17,856	2 1 7
162·36	,, ,, 12th ,, ...	30,758	25,056	90,337	13,881	30	38,967	240	17,804	2 3 0
162·36	,, ,, 19th ,, ...	29,949	24,797	81,321	15,436	30	40,263	248	16,944	2 6 3
	Totals up to date ...	496,717	3,60,697	23,39,398	2,17,479	581	5,78,757	225	265,428	2 2 11

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concld. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 14 days of July ...	59,512	42,228	2,32,230	28,217	113	70,558	435	27,160	2 9 7
162·36	Week ended 21st ,, ...	27,950	20,413	1,49,343	16,732	70	37,265	230	13,717	2 11 6
162·36	,, ,, 28th ,, ...	26,476	18,131	1,71,567	16,351	57	34,539	213	12,986	2 10 7
162·36	,, ,, 4th Aug. ...	28,312	19,152	1,08,403	12,801	39	31,992	197	12,667	2 8 8
162·36	,, ,, 11th ,, ...	27,274	17,835	81,520	9,347	59	27,241	168	11,953	2 4 6
162·36	,, ,, 18th ,, ...	26,597	17,244	1,84,767	15,071	57	32,374	199	13,873	2 6 9
162·36	,, ,, 25th ,, ...	28,542	19,839	1,70,784	15,701	64	35,194	217	13,924	2 11 5
162·36	,, ,, 1st Sept. ...	29,027	20,453	2,28,557	12,859	61	33,374	206	11,785	2 13 4
162·36	,, ,, 8th ,, ...	23,707	18,598	1,60,597	16,297	77	34,969	216	12,168	2 14 0
162·36	,, ,, 15th ,, ...	19,476	17,039	8,11,870	16,797	106	33,992	209	12,910	2 10 3
162·36	,, ,, 22nd ,, ...	25,433	20,205	1,96,103	16,556	69	36,830	227	12,968	2 13 6
162·36	,, ,, 29th ,, ...	20,460	21,087	1,28,013	16,294	59	37,360	230	13,032	2 13 0
162·36	,, ,, 6th Oct. ...	25,612	21,453	2,79,721	19,705	60	41,300	254	15,183	2 11 6
162·36	,, ,, 13th ,, ...	26,168	22,077	1,18,123	17,179	59	39,315	246	13,196	3 0 5
162·36	,, ,, 20th ,, ...	21,386	22,753	1,44,826	19,818	91	42,667	263	15,503	2 12 0
	Totals up to date ...	421,930	3,18,661	26,80,499	2,49,965	1,984	5,69,610	219	211,624	2 11 1

* Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 26th October 1907 on 2,285·50 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P. (a)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	419,112	4,64,130 0 0	65,47,233 0	11,60,799 0 0	43,952 0 0	16,68,881 0 0	150,027	211,597	361,624
Or per mile of railway	...	203 1 6	...	507 15 1	19 3 8	730 4 8	...	...	..
For previous 15½ weeks of half-year	7,940,426*	71,70,036 0 0*	9,99,16,835 0†	1,59,22,573 0 0†	6,60,138 0 0‡	2,37,53,649 0 0	2,,385669§	3,030,378§	5,464,941
Total for 16½ weeks ...	8,359,538	76,35,066 0 0	10,64,58,067 0	1,70,83,374 0 0	7,04,090 0 0	2,54,22,530 0 0	2,535,696	3,250,869	5,786,565
COMPARISON.									
Total for corresponding week of previous year	458,760	4,63,394 1 11	66,95,093 20	11,12,967 7 4	34,846 [illegible] 0	16,11,207 5 3	123,798	189,856	315,651
Per mile of railway corresponding week of previous year	...	227 2 1	...	531 1 9	16 10 1	768 13 11	..	...	.
Total for corresponding 17 weeks of previous year	7,654,017	71,71,046 10 1	10,31,55,414 30	1,67,36,804 9 0	5,20,147 14 1	2,44,27,993 1 3	2,227,604	2,903,728	5,131,332

(a) Increase is chiefly in coal.
* Deducted No. of passengers 340 and
† Added Mds. 2,66,643 and
‡ Do.
§ Audited figures up to 31st August 1907.

Rs. 26,361 } On account of difference between the approximate and audited figures for the week
" 18,572 } ended 31st August 1907.
" 8,294 }

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*2,285·30	First 13 days of July ...	1,034,609	9,19,173	1,23,50,352	19,17,941	72,009	29,09,183	1,273	653,521	4 7 2
*2,285·30	Week ended 20th " ...	578,165	5,02,614	60,90,743	10,27,517	38,703	15,68,834	686	345,104	4 8 9
*2,285·30	" " 27th " ...	510,084	4,56,019	68,96,848	10,14,350	40,325	15,10,724	661	348,651	4 5 4
*2,285·30	" " 3rd Aug. ...	470,202	4,27,811	64,36,135	10,51,313	44,838	15,23,962	667	341,778	4 7 4
*2,285·30	" " 10th " ...	470,922	4,20,183	58,78,675	8,92,151	36,952	13,49,286	590	315,507	4 4 5
*2,285·30	" " 17th " ...	408,772	4,12,177	60,80,704	8,61,006	40,171	13,13,454	575	314,436	4 2 10
*2,285·30	" " 24th " ..	497,091	4,17,339	56,32,023	8,81,767	52,392	13,50,898	591	337,825	4 0 0
*2,285·30	" " 31st " ...	456,184	3,90,099	62,70,043	9,64,109	46,730	14,00,919	613	346,407	4 0 8
2,285·30	" " 7th Sept. ...	444,073	4,11,037	58,29,467	9,57,337	37,998	14,06,420	615	349,577	4 0 4
2,285·30	" " 14th " ...	462,427	3,88,852	64,79,586	10,35,250	38,209	14,62,311	640	336,077	4 3 7
2,285·30	" " 21st " ...	514,133	4,61,325	63,17,499	10,34,533	41,217	15,36,845	672	329,464	4 10 8
2,285·30	" " 28th " ...	480,187	4,53,370	66,82,762	10,85,838	40,134	15,30,374	662	341,487	4 10 1
2,285·30	" " 5th Oct. ...	497,671	5,10,393	62,30,293	10,28,924	43,470	15,82,776	693	355,576	4 7 3
2,285·30	" " 12th " ...	537,407	5,13,810	64,77,794	11,55,612	43,470	17,12,892	750	354,461	4 13 4
2,285·30	" " 19th " ...	497,999	4,86,774	55,40,529	9,04,547	43,470	15,34,791	667	355,030	4 4 9
2,285·50	" " 26th " ...	449,113	4,64,130	65,47,232	11,60,799	43,952	16,68,881	730	361,624	4 9 10
	Totals up to date ...	8,359,538	76,35,066	10,64,58,067	1,70,83,374	7,04,090	2,54,22,530	660	5,786,565	4 6 4

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 14 days of July ...	1,025,031	8,53,330	1,32,73,397	19,01,773	54,699	23,09,802	1,352	606,023	4 10 2
2,078·13	Week ended 21st " ...	457,480	4,35,442	57,13,738	9,49,878	27,976	14,13,296	650	298,381	4 11 9
2,078·13	" " 28th " ...	420,063	4,03,956	45,30,696	8,00,569	28,078	12,39,203	596	274,042	4 8 4
2,078·13	" " 4th Aug. ...	437,011	4,43,619	59,95,837	9,09,114	28,810	13,81,543	665	303,109	4 8 11
2,078·13	" " 11th " ...	444,083	3,93,893	53,22,554	8,88,133	27,975	13,09,401	630	287,511	4 8 10
2,088·08	" " 18th " ...	410,076	3,75,273	54,48,275	9,14,251	28,707	13,18,230	631	285,186	4 9 11
2,095·55	" " 25th " ...	411,843	3,49,076	57,05,017	9,18,847	27,821	12,95,744	618	286,298	4 8 5
2,095·55	" " 1st Sept. ...	487,316	4,45,677	62,03,480	10,92,339	30,916	15,68,932	749	312,885	5 0 3
2,095·55	" " 8th " ...	454,812	4,40,543	58,85,634	10,40,663	30,718	15,11,935	722	334,416	4 8 7
2,095·55	" " 15th " ...	424,405	4,05,248	66,49,122	10,50,879	35,248	14,91,375	711	304,359	4 14 5
2,095·55	" " 22nd " ...	472,490	4,69,642	71,17,839	10,49,204	28,601	15,47,507	738	299,821	5 1 7
2,095·55	" " 29th " ...	462,690	4,18,987	57,77,855	9,95,671	37,936	13,94,294	660	302,983	4 8 1
2,095·55	" " 6th Oct. ...	431,784	423,334	55,40,065	9,51,614	30,857	13,55,855	661	298,571	4 10 3
2,095·55	" " 13th " ...	426,375	4,20,7[illegible]6	72,08,536	11,99,928	31,113	16,81,367	803	315,040	5 5 5
2,095·55	" " 20th " ...	399,099	3,90,450	66,87,189	10,64,069	35,487	14,90,006	716	300,003	4 13 8
2,095·55	" " 27th " ...	458,760	4,63,391	66,95,094	11,12,967	34,846	16,11,207	769	316,651	5 1 8
	Totals up to date ...	7,654,017	71,71,047	10,31,55,415	1,67,36,224	5,20,148	2,44,27,999	655	5,131,332	4 12 2

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 26th October 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	23,508	5,315 0 0	12,777 0	659 0 0	9 0 0	5,983 0 0	1,460	176	1,636
Or per mile of railway	...	239 1 5	...	29 10 4	0 6 6	269 2 3	...	...	...
For previous 13½ weeks of half-year	378 223*	87,160 0 0*	1,61,914 0†	6,891 0 0‡	101 0 0‡	94,151 0 0	20,254§	2,960§	23,214
Total for 16½ weeks ...	401,730	92,474 0 0	1,74,691 0	7,550 0 0	110 0 0	100,134 0 0	21,684	3,136	24,820
Comparison.									
Total for corresponding week of previous year	37,313	6,048 2 11	25,528 10	1,285 13 0	9 12 6	7,337 12 5	961	226	1,190
Per mile of railway corresponding week of previous year	...	271 12 10	...	57 13 6	0 7 0	330 1 4	...	...	...
Total for corresponding 17 weeks of previous year	376,577	86,748 1 5	2,24,895 20	10,156 13 0	145 9 3	97,060 7 6	16,472	3,880	20,352

* Deducted No. of passengers 1,785 and Rs. 518
† Do. Mds. 490 ,, added ,, 56
‡ Added ,, 7
§ Audited figures up to 31st August 1907.

On account of difference between the approximate and audited figures for the week ended 31st August 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	First 13 days of July ...	47,166	11,190	22,815	983	9	12,182	548	2,242	5 6 11
*22·23	Week ended 20th ,, ...	34,067	7,120	12,038	510	6	7,636	343	1,234	6 3 0
*22·23	,, ,, 27th ,, ...	33,201	7,535	10,433	437	8	7,980	359	1,190	6 11 4
*22·23	,, ,, 3rd Aug. ...	26,630	5,763	11,891	431	4	5,798	261	1,322	4 6 2
*22·23	,, ,, 10th ,, ...	20,503	4,561	10,234	407	4	4,972	224	1,336	3 9 5
*22·23	,, ,, 17th ,, ...	23,744	5,311	9,175	382	12	5,705	257	1,600	3 6 10
*22·23	,, ,, 24th ,, ...	20,275	4,741	7,033	276	6	5,023	226	1,428	3 5 8
*22·23	,, ,, 31st ,, ...	18,661	3,902	7,784	337	13	4,252	191	1,491	2 13 6
22·23	,, ,, 7th Sept. ...	20,839	5,737	5,991	272	5	6,014	271	1,606	3 11 11
22·23	,, ,, 14th ,, ...	25,929	5,547	9,873	449	5	6,001	270	1,606	3 11 9
22·23	,, ,, 21st ,, ...	21,580	4,693	10,388	365	6	5,064	227	1,606	3 2 4
22·23	,, ,, 28th ,, ...	21,185	4,709	9,348	415	5	5,129	231	1,606	3 3 1
22·23	,, ,, 5th Oct. ...	21,397	5,530	10,490	480	6	6,016	271	1,606	3 11 11
22·23	,, ,, 12th ,, ...	24,322	5,600	16,245	774	6	6,380	287	1,606	3 15 7
22·23	,, ,, 19th ,, ...	24,714	5,630	7,396	373	6	6,009	270	1,606	3 11 10
22·23	,, ,, 26th ,, ...	23,508	5,315	12,777	659	9	5,983	269	1,606	3 11 7
	Totals up to date ...	401,730	92,474	1,74,691	7,550	110	1,00,134	267	24,820	4 0 7

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	66,504	16,434	25,705	969	27	17,430	784	2,442	7 3 2
22·23	Week ended 21st ,, ...	21,707	5,008	11,170	374	6	5,388	242	1,256	4 4 5
22·23	,, ,, 28th ,, ...	17,040	4,140	5,848	242	9	4,391	198	1,122	3 14 5
22·23	,, ,, 4th Aug. ...	21,759	5,656	10,176	331	12	5,999	270	1,208	4 15 5
22·23	,, ,, 11th ,, ...	20,034	4,691	7,934	330	12	4,983	222	1,100	4 7 11
22·23	,, ,, 18th ,, ...	17,511	3,633	5,030	234	7	3,867	174	1,228	3 2 5
22·23	,, ,, 25th ,, ...	16,747	3,596	8,455	404	9	4,000	180	1,188	3 6 0
22·23	,, ,, 1st Sept. ...	16,049	3,471	6,250	270	7	3,748	169	1,190	3 3 5
22·23	,, ,, 8th ,, ...	18,391	4,402	10,946	405	2	4,809	216	1,124	4 4 6
22·23	,, ,, 15th ,, ...	19,735	4,075	11,768	510	7	4,592	207	1,202	3 13 2
22·23	,, ,, 22nd ,, ...	20,947	4,697	22,599	903	8	5,608	248	1,256	4 6 3
22·23	,, ,, 29th ,, ...	22,887	5,014	16,026	719	9	5,742	258	1,232	4 10 7
22·23	,, ,, 6th Oct ...	23,548	6,126	17,375	814	8	6,948	313	1,188	5 13 9
22·23	,, ,, 13th ,, ...	19,641	4,245	17,178	976	4	5,225	235	1,234	4 8 9
22·23	,, ,, 20th ,, ...	26,256	5,705	21,805	1,400	9	7,114	320	1,190	5 15 8
22·23	,, ,, 27th ,, ...	27,312	6,043	25,538	1,286	10	7,338	330	1,190	6 2 6
	Totals up to date ...	376,577	86,748	2,24,895	10,157	146	97,031	257	20,352	4 12 4

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 26th October 1907 on 162·26 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	27,096	22,189 0 0	1,07,154 0	13,463 0 0	27 0 0	37,680 0 0	11,727	5,864	17,591
Per mile of railway	.....	136 7 3	.....	83 7 9	0 2 8	232 3 1	.....	.....	.....
Previous 16½ weeks of half-year	496,449*	3,59,929 0 0*	24,26,221 0†	2,19,267 0 0†	679 0 0‡	5,79,595 0 0	186,346§	78,610§	264,956
Total for 16½ weeks ...	523,596	3,82,098 0 0	25,43,485 0	2,34,730 0 0	706 0 0	6,17,554 0 0	201,073	84,474	285,547
COMPARISON.									
Total for corresponding week of previous year.	26,615	22,964 0 0	1,61,261 0	21,300 15 0	61 12 3	44,327 8 0	10,296	4,704	15,000
Per mile of railway corresponding week of previous year.	.....	141 7 1	.....	131 1 3	0 0 1	272 14 5	.....	.....	.....
Total for corresponding 17 weeks of previous year.	466,543	3,47,635 0 0	28,42,320 30	2,71,730 3 0	1,146 0 0	6,14,507 0 0	188,221	68,330	256,551

* Deducted No. of passengers 1,269 and Rs. 762 } On account of difference between the approximate and audited figures for the week ended
† Added Mds. 24,968 " " 1,395 } 31st August 1907.
‡ Deducted " " 2
§ Audited figures up to 31st August 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Ratio. Rs. A. P.
*162·26	First 12 days of July ..	63,543	41,971	3,21,310	29,565	35	71,636	441	30,246	2 5 11
*162·26	Week ended 20th " ...	28,013	23,661	2,71,406	18,074	67	41,782	257	17,623	2 5 11
*162·26	" " 27th " ...	31,350	22,109	2,68,100	16,918	62	39,088	241	16,987	2 4 10
*162·26	" " 3rd Aug. .	31,445	23,440	1,75,107	13,345	46	36,867	227	16,630	2 4 10
*162·26	" " 10th " ..	36,967	24,631	1,61,714	11,945	35	36,605	213	15,983	2 3 6
*162·26	" " 17th " ...	34,355	24,308	1,78,175	13,219	34	35,146	216	16,313	2 2 6
*162·26	" " 24th " ...	34,012	23,235	1,68,547	12,506	34	35,787	220	15,931	2 3 11
*162·26	" " 31st " ...	29,451	21,963	1,54,810	12,318	35	33,345	205	15,019	2 2 6
162·26	" " 7th Sept. ...	29,006	21,615	1,10,339	11,846	37	33,498	207	16,383	2 0 10
162·26	" " 14th " ...	28,303	21,969	1,27,510	12,619	37	34,635	213	17,479	1 15 8
162·26	" " 21st " ...	27,124	20,005	1,28,892	12,929	38	33,972	203	16,763	1 15 6
162·26	" " 28th " ...	24,856	19,810	95,797	12,794	35	32,644	201	17,988	1 14 7
162·26	" " 5th Oct. ...	25,314	20,705	88,845	12,773	30	33,508	228	17,856	2 2 7
162·26	" " 12th " ...	24,758	22,046	90,337	13,641	30	35,967	240	17,534	2 2 9
162·26	" " 19th " ...	29,047	24,797	1,21,321	15,436	30	41,263	248	18,446	2 6 3
162·26	" " 26th " ...	27,038	22,159	1,07,154	15,463	27	37,650	232	17,591	2 2 3
	Totals up to date ...	523,596	3,82,098	25,43,485	2,34,730	706	6,17,554	236	285,547	2 5 0

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Ratio. Rs. A. P.
162·26	First 14 days of July ...	50,512	42,228	2,52,230	28,217	113	70,558	435	27,160	2 9 7
162·26	Week ended 21st " ...	27,980	20,413	1,49,343	16,752	70	37,208	230	15,717	2 11 6
162·26	" " 28th " ...	26,476	18,141	1,71,547	16,[illegible]	87	34,539	213	12,986	2 10 7
162·26	" " 4th Aug. ...	28,312	19,152	1,68,463	13,801	30	33,013	197	13,867	2 8 6
162·26	" " 11th " ...	27,276	17,835	81,520	9,347	30	27,241	165	11,953	2 4 6
162·26	" " 18th " ...	26,507	17,246	1,04,767	16,071	40	33,374	199	13,579	2 6 9
162·26	" " 25th " ...	28,543	19,359	1,76,784	15,791	64	35,190	217	15,034	2 11 2
162·26	" " 1st Sept. ...	29,027	20,453	2,28,587	19,859	62	33,374	206	11,785	2 13 4
162·26	" " 8th " ...	24,797	18,595	1,60,097	14,297	77	33,969	215	12,108	2 14 6
162·26	" " 15th " ...	19,476	17,069	8,11,379	16,792	105	33,993	209	12,910	2 10 2
162·26	" " 22nd " ...	25,438	20,268	1,96,108	16,606	39	36,909	227	12,969	2 13 6
162·26	" " 29th " ...	26,466	21,067	1,28,018	16,294	30	37,350	230	13,032	2 15 10
162·26	" " 6th Oct. ...	28,512	21,455	2,79,721	19,765	30	41,300	254	15,183	2 11 9
162·26	" " 13th " ...	28,169	22,677	1,18,128	17,179	33	39,918	[illegible]	13,196	3 0 4
162·26	" " 20th " ...	21,386	22,758	1,44,336	19,[illegible]	31	42,667	[illegible]	15,503	2 12 9
162·26	" " 27th " ...	24,615	21,964	1,61,861	21,931	42	44,967	277	16,030	2 15 10
	Totals up to date ..	466,543	3,47,635	28,42,320	2,71,730	1,146	6,14,507	223	239,654	2 11 [illegible]

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 26th October 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	55,543	34,102 0 0	5,39,031 0	76,483 0 0	6,927 0 0	1,17,512 0 0	13,350	21,982	35,332
Or per mile of railway ...	72·33	44·40	696·93	99·60	8·98	152·89	17·38	28·61	45·99
For previous 16 weeks of half-year	797,716	4,64,302 0 0	58,62,941 0	9,73,522 0 0	92,724 0 0	15,30,548 0 0	233,906	307,463	530,369
Total for 17 weeks ...	853,259	4,98,404 0 0	63,92,562 0	10,50,005 0 0	99,651 0 0	16,48,060 0 0	256,256	329,445	565,701
Comparison.									
Total for corresponding week of previous year	61,492	38,061 0 0	6,41,756 0	71,108 0 0	6,640 0 0	1,15,809 0 0	11,879	24,565	36,444
Per mile of railway corresponding week of previous year ...	80·07	49·56	836·27	92·62	8·61	150·40	15·47	31·66	47·13
Total to corresponding date of previous year	764,200	4,81,614 0 0	69,24,405 0	9,48,560 0 0	1,16,284 0 0	15,46,558 0 0	196,141	330,049	526,190

Financial Year.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 26th October 1907.			Receipts for week ending 27th October 1906.			Total receipts from 1st April 1907 to 26th October 1907.			Total receipts from 1st April 1906 to 27th October 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	1,17,512	152·89	771	1,15,609	150·40	771	27,64,556	...	771	24,79,361	...	2,76,195	—

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 26th October 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,705 miles open	266,910	(a)1,18,580	10,00,420	(b) 1,65,850	22,960	3,03,390	54,430	(c) 45,910	100,340
Or per mile of railway ...	156·46	69·55	586·80	97·31	13·46	177·94	.....	.....	.....
For previous 15½ weeks of half-year (d)	4,457,167	16,99,492	1,47,37,651	17,63,264	2,94,444	37,76,200	863,861	649,975	1,513,836
Total for 16½ weeks ...	4,724,077	18,18,072	1,57,38,071	19,38,114	3,23,404	40,79,590	917,291	695,885	1,613,176
Comparison.									
Total for corresponding week of previous year on 1,543 miles open	268,446	1,11,762	16,53,511	1,66,546	27,993	3,06,341	43,511	(e) 40,204	83,715
Per mile of corresponding period of previous year	139·56	72·16	946·19	107·59	18·08	197·86	.....	.....	.....
Total to corresponding date of previous year	4,570,532	17,50,991	1,57,75,433	19,39,967	3,08,193	39,79,951	833,033	599,466	1,432,499
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		3·18		3·29	·29	3·02			
Ditto for corresponding week of previous year		2·99		6·14	·28	3·46			

(a) Increase mainly under foreign inward.
(b) Decrease mainly under foreign inward due to abnormal high bookings last year of grain for Bengal: this decrease, however, has been partly compensated for by increased local bookings on the Tirhut Section.
(c) Includes 5,240 miles of ballast trains.
(d) Ditto audited figures up to week ending 14th September 1907.
(e) Ditto all miles of ballast trains.

For the week ended 26th October 1907.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 26th October 1907 on 1,268 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	389,280	1,75,270 0 0	26,07,220 0	4,32,270 0 0	48,620 0 0	6,56,120 0 0	71,100	68,811	139,911
Or per mile of railway ..	283	138 0 0	2,127 0	341 0 0	(b)39 0 0	498 0 0	.....	.....	.....
For previous 16 weeks of half-year (a)	6,575,447	26,45,741 0 0	3,23,45,263 0	53,67,963 0 0	4,56,308 0 0	85,10,012 0 0	1,142,767	957,040	2,099,807
Total for 16 weeks	6,964,727	28,20,991 0 0	3,50,42,483 0	58,00,213 0 0	5,44,928 0 0	91,66,132 0 0	1,213,927	1,025,851	2,239,778
COMPARISON.									
Total for corresponding week of previous year: ..	444,412	(c) 2,79,093 0 0	26,50,938 0	(c) 5,43,603 0 0	69,934 0 0	(c) 8,93,130 0 0	60,291	63,478	123,769
Per mile of railway corresponding week of previous year (1,271 miles)	350	220 0 0	2,086 0	428 0	[illegible] 0 0	681 0 0	.....	...	.....
Total to corresponding date of previous year	6,221,534	27,13,316 0 0	3,34,57,086 0	56,21,703 0 0	5,35,657 0 0	88,70,061 0 0	1,051,889	943,759	1,995,648

(a) Audited up to week ending 31st August 1907.
(b) Excluding steamer earnings, Rs. 24,250.
(c) Includes certain adjustments which were made in accounts.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 26th October 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	36,231	11,680 0 0	1,39,740 0	9,730 0 0	290 0 0	21,680 0 0	4,950	2,041	7,000
Or per mile of railway ...	421	136 0 0	1,625 0	113 0 0	3 0 0	252 0 0	.....	...	.....
For previous 16 weeks of half-year (a)	629,031	1,67,775 0 0	14,33,638 0	98,810 0 0	4,711 0 0	2,91,296 0 0	79,108	23,670	102,778
Total for 17 weeks	665,261	1,99,455 0 0	15,73,398 0	1,08,540 0 0	5,001 0 0	3,12,976 0 0	84,057	25,711	109,778
COMPARISON.									
Total for corresponding week of previous year ...	47,235	14,923 0 0	98,816 0	9,018 0 0	999 0 0	24,940 0 0	4,775	1,931	6,706
Per mile of railway corresponding week of previous year .	549	173 0 0	1,149 0	105 0 0	112 0 0	290 0 0	.....	.....	.....
Total to corresponding date of previous year ...	593,296	1,79,385 0 0	10,38,366 0	97,434 0 0	5,114 0 0	2,91,933 0 0	80,195	27,290	107,485

(a) Audited up to week ending 31st August 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 26th October 1907 on 55·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,630	1,490 0 0	25,540 0	1,590 0 0	10 0 0	3,290 0 0	420	(b)1,766	2,186
Or per mile of railway ...	114	45 0 0	709 0	56 0 0	.....	101 0 0	.....	.....	.....
For previous 16 weeks of half-year (a)	56,634	21,190 0 0	2,46,772 0	22,777 0 0	169 0 0	44,136 0 0	7,061	23,859	30,920
Total for 17 weeks ..	60,454	22,680 0 0	2,72,312 0	24,367 0 0	179 0 0	47,526 0 0	7,481	30,263	37,744
COMPARISON.									
Total for corresponding week of previous year ...	5,412	1,592 0 0	38,102 0	2,197 0 0	22 0 0	4,111 0 0	430	1,856	2,086
Per mile of railway corresponding week of previous year ...	161	56 0 0	685 0	65 0 0	1 0 0	122 0 0	.....	...	.....
Total to corresponding date of previous year	44,799	17,932 0 0	3,06,649 0	30,036 0 0	309 0 0	47,377 0 0	6,568	25,712	32,280

(a) Audited up to week ending 31st August 1907.
(b) Includes ballast train-miles 1,000.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 26th October 1907 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	11,690	5,590 0 0	46,400 0	2,520 0 0	70 0 0	8,180 0 0	2,157	963	3,120
Or per mile of railway	234	71 0 0	915 0	50 0 0	1 0 0	124 0 0	.....	.....	.....
For previous 16 weeks of half-year (a)	183,068	87,114 0 0	7,52,390 0	43,485 0 0	2,843 0 0	1,03,442 0 0	32,121	7,771	39,892
Total for 17 weeks ...	194,758	92,704 0 0	8,00,790 0	46,005 0 0	2,913 0 0	1,09,622 0 0	34,278	8,734	43,140
Comparison.									
Total for corresponding week of previous year ...	15,720	4,612 0 0	58,796 0	4,080 0 0	48 0 0	9,275 0 0	2,638	1,284	3,910
For mile of railway corresponding week of previous year ...	310	87 0 0	1,159 0	80 0 0	1 0 0	183 0 0	.....	.....	.....
Total to corresponding date of previous year	168,112	47,804 0 0	4,96,516 0	29,154 0 0	697 0 0	87,655 0 0	26,842	13,986	40,828

(a) Audited up to week ending 3rd August 1907.

For the week ended 2nd November 1907.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(Including Dacca Section.)

Approximate Return of Traffic and Mileage for the week ended 2nd November 1907 on 1,968 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	391,760	2,01,326 0 0	19,93,160 0	4,16,879 0 0	26,230 0 0	6,44,435 0 0	73,839	69,057	142,896
Or per mile of railway	240	189 0 0	1,873 0	392 0 0	(b)12 0 0	606 0 0	...	...	...
For previous 17 weeks of half-year (a)	6,970,701	28,10,088 0 0	3,52,67,172 0	58,21,977 0 0	5,43,055 0 0	91,85,090 0 0	1,216,579	1,019,098	2,235,677
Total for 18 weeks ...	7,362,461	30,21,418 0 0	3,72,60,332 0	62,38,847 0 0	5,69,285 0 0	98,29,530 0 0	1,290,196	1,084,779	2,374,975
Comparison.									
Total for corresponding week of previous year...	439,564	2,34,081 0 0	17,98,643 0	3,62,376 0 0	22,539 0 0	6,18,946 0 0	67,588	54,637	122,195
For mile of railway corresponding week of previous year (1,971 miles)	229	121 0 0	1,416 0	285 0 0	1 0 0	407 0 0	..	...	...
Total to corresponding date of previous year	6,652,069	29,42,247 0 0	3,42,85,339 0	59,84,169 0 0	5,56,196 0 0	94,83,712 0 0	1,119,397	998,416	2,117,813

(a) Audited up to week ending 7th September 1907.
(b) Excluding steamer earnings, Rs. 23,310.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 2nd November 1907 on 80 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	32,460	11,563 0 0	1,80,560 0	19,460 0 0	160 0 0	32,200 0 0	4,928	2,068	7,000
Or per mile of railway	647	156 0 0	2,100 0	122 0 0	2 0 0	403 0 0	.....	.....	.....
For previous 17 weeks of half-year (a)	661,259	2,05,433 0 0	15,94,389 0	169,211 0 0	5,074 0 0	3,19,718 0 0	94,329	29,921	124,150
Total for 18 weeks ...	699,719	2,16,996 0 0	17,84,949 0	119,601 0 0	5,234 0 0	3,41,918 0 0	99,165	27,968	127,151
Comparison.									
Total for corresponding week of previous year	42,921	13,941 0 0	1,72,468 0	9,000 0 0	90 0 0	23,121 0 0	4,715	2,537	7,252
For mile of railway corresponding week of previous year	428	151 0 0	2,074 0	108 0 0	1 0 0	257 0 0	.....	.....	.....
Total to corresponding date of previous year	638,106	1,92,426 0 0	12,16,789 0	102,42 0 0	6,194 0 0	3,04,984 0 0	84,999	30,217	115,197

(a) Audited up to week ending 7th September 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 2nd November 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,460	1,470 0 0	18,640 0	1,860 0 0	19 0 0	3,340 0 0	413	(b)1,611	2,024
Ditto per mile of railway	101	44 0 0	555 0	55 0 0	.....	99 0 0	...	...	...
For previous 17 weeks of half-year(a)	61,780	22,639 0 0	2,82,432 0	25,695 0 0	171 0 0	48,505 0 0	7,459	30,920	38,379
Total for 18 weeks ...	65,180	24,109 0 0	3,01,072 0	27,555 0 0	181 0 0	51,845 0 0	7,872	32,531	40,403
COMPARISON.									
Total for corresponding week of previous year	6,556	5,043 0 0	20,113 0	2,812 0 0	12 0 0	7,368 0 0	501	1,759	2,260
Per mile of railway corresponding week of previous year ...	195	150 0 0	599 0	69 0 0	.....	219 0 0	...	...	...
Total to corresponding date of previous year	51,346	22,076 0 0	3,26,763 0	33,347 0 0	322 0 0	54,745 0 0	7,369	27,471	34,840

(a) Audited up to week ending 7th September 1907.
(b) Includes ballast train-miles 900.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 2nd November 1907 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	15,180	3,880 0 0	61,710 0	3,250 0 0	50 0 0	7,180 0 0	2,150	960	3,116
Ditto per mile of railway	298	77 0 0	1,217 0	64 0 0	1 0 0	142 0 0	...	...	...
For previous 17 weeks of half-year (a)	195,479	60,354 0 0	7,79,204 0	45,701 0 0	3,426 0 0	1,09,481 0 0	34,239	9,151	43,390
Total for 18 weeks .	210,659	64,234 0 0	8,40,914 0	48,951 0 0	3,476 0 0	1,16,661 0 0	36,389	10,111	46,500
COMPARISON.									
Total for corresponding week of previous year	14,511	3,742 0 0	56,731 0	3,808 0 0	31 0 0	6,581 0 0	1,665	1,158	2,823
Per mile of railway corresponding week of previous year ...	202	74 0 0	1,119 0	55 0 0	1 0 0	130 0 0	...	...	...
Total to corresponding date of previous year	183,922	51,546 0 0	7,52,237 0	41,960 0 0	728 0 0	94,234 0 0	26,007	14,014	40,021

(a) Audited up to week ended 7th September 1907.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 2nd November 1907...	Coaching ...	16,360 0 0	28,512 0 0
	Goods ...	12,083 0 0	
	Other earnings ...	69 0 0	
Audited earnings for the corresponding period of 1906 ...	Coaching ...	12,701 0 0	25,006 0 0
	Goods ..	12,246 0 0	
	Other earnings ...	59 0 0	
	Increase ...		3,506 0 0
Receipts per mile for the week ending 2nd November 1907			559 0 11
Ditto for the corresponding period of 1906			490 5 0
	Increase ...		68 11 11
Receipts from 1st July to 2nd November 1907			3,31,739 0 0
Ditto for the corresponding period of 1906			3,16,114 0 0
	Increase ...		15,625 0 0

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OFFICIAL PAPERS

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CONTENTS.

RESOLUTION ON THE ANNUAL REPORT ON THE WORKING OF THE CO-OPERATIVE CREDIT SOCIETIES IN BENGAL FOR THE YEAR 1906-1907.

REVENUE DEPARTMENT—AGRICULTURE.

Calcutta, the 18th November 1907.

RESOLUTION—No. 3531.

READ—

The Report No. 4080. C. S., dated the 4th October 1907, from the Registrar of Co-operative Credit Societies for the year 1906-07.

Read again—

Government Resolution No. 2466L.—R., dated the 11th August 1907, on the Registrar's report for 1905-06.

The report has been prepared in the form prescribed after the last Conference of Registrars (*vide* paragraph 63 of the Proceedings), and embraces a period of 15 months from 1st April 1906 to 30th June 1907. Mr. W. R. Gourlay, I.C.S., held charge of the office of Registrar throughout the period except from 13th April to 25th October 1906, when Mr. L. F. B. Cobden-Ramsay, I.C.S., was in charge of the current duties of the office in addition to his own duties as Political Agent. For more than four months Mr. Gourlay acted as Collector or Joint Magistrate in addition to his duties as Registrar.

The report contains a full and very interesting account of the work which has been done in Bengal, but in future reports a more general survey of the work will be sufficient. The detailed balance sheet of each society might be published with advantage in the nearest vernacular paper, where it is likely to attract more attention than in the appendix to a Government Report.

2. The number of Urban Societies with limited liability remained unchanged, but the membership of the four societies in existence increased from 500 to 665. Four Urban Societies with unlimited liability were registered during the year. The number of Rural Societies has risen from 53 to 165 and the membership from 2,117 to 6,903. Four Grain Societies were registered during the year with a membership of 256. The number of Unregistered Grain Societies increased from 15, with a membership of 5,928, to 24, with a membership of 6,770. The number of unregistered Cash Societies has been reduced to 15. Most of these will soon cease to exist, as the Registrar has failed to induce the members to work in accordance with the provisions of the Act. There are now altogether 216 societies as against 90 in the previous year's report. The Urban Societies with limited liability are on the Schulze Delitzsch model. Liability is limited to the value of the shares subscribed for, and each member must subscribe for at least one share of ten rupees. The Rural Societies, with the exception of those at Pokuria and Purulia, are of the Raiffeisen type.

3. The Registrar shows that in the past three years nothing more than a commencement has been made, and that the relief afforded by Co-operative Credit Societies has affected less than 15,000 families out of a population of 55 millions. The work, however, is spread over the whole Province. The societies which have been started are managed by the villagers for their own benefit and not by outside individuals interested in doing Government a service. They show that a genuine spirit of co-operation is beginning to arise; and they encourage the hope that they will furnish an object lesson which the people generally will gradually take advantage of. The great want is Local Organizers—men resident in the districts, with an intimate knowledge of, and sympathy with, the people, who are themselves firm believers in the principles of Co-operative Credit. At present three such men have come forward, but at least one Local Organizer is needed in every district.

4. The report throughout shows the personal nature of the work. It is essential that its character should be non-official as far as possible. Formal inspections made with the object of detecting petty mistakes in the accounts are not wanted. Such inspections would do harm rather than good. On the other hand much good would result from visits paid by sympathetic officers whose object is to learn what is being done and to do what they can to encourage and foster the development of these infant societies. The benefit from such visits will be mutual; for they cannot fail to bring the officers into closer touch with the people and to add greatly to their knowledge of rural life, and the needs and aspirations of the villagers. Sub-registrars might help the movement a great deal, if they would take an interest in it; and in this connection the Lieutenant-Governor is glad to notice the good work done by Babu Sris Chandra Ghosh, the Sub-Registrar of Paikgacha.

5. When Act X of 1904 was passed there was considerable discussion as to the advisability of granting the societies a special procedure for the recovery of their debts. Experience has shown that this would be unnecessary, if not actually harmful. The law as it stands does not encourage societies to litigate; and in consequence the members are most careful to whom they lend. The area within which each society works is a very small one, and the members are all intimately acquainted with each other. The Lieutenant-Governor agrees with Mr. Gourlay that unlimited liability, with the responsibility, it creates must be the basis of the work in rural India. Unlimited liability makes for stability, teaches responsibility, and is the surest foundation upon which to build rural societies. The organization of the societies for purposes of finance and control is a question which must now be taken up in earnest. The personal control of the Registrar over individual societies cannot extend

indefinitely. If the movement is to prosper, the societies must mutually control one another; and this end can only be obtained by encouraging the co-operation of village societies in District Unions managed by the people themselves.

6. In paragraph 50 of his report the Registrar has given a statement which shows that 26 per cent. of the capital of the societies comes from Government sources, 20 per cent. from zamindars, 28 per cent. from investors, while only 25 per cent. is local. It is most important that more local capital should be attracted, so that the members should have a strong personal interest in the manner in which loans are given and used. The success of the German societies is due largely to the amount of local capital invested. The class with money to deposit is much smaller in India than in Germany, but the Lieutenant-Governor agrees in thinking that the control which would result from the personal interest of the local public in the societies would be of the greatest value. Local capital can only be secured by offering a high rate of interest, but His Honour agrees with the Registrar that the highest rate of interest compatible with good business should be offered till the necessary capital is attracted.

7. The details of 1688 loans made by 51 typical societies which are given in paragraph 54 of the report are of the greatest interest. The average amount of these loans was Rs. 12·1. Of the capital lent, 70·7 per cent. was for directly productive expenditure, such as cultivation, purchase of cattle, improvement and purchase of land, etc.; 25·9 per cent. was for purposes which are indirectly productive, such as rent, house repair, food and payment of debts; while only 3·4 per cent. was for unproductive purposes. These figures show that the decision as to the purposes for which loans may be made may safely be left to the villagers themselves.

8. Urban Societies with limited liability have not increased in number, but three of the four existing societies have made considerable progress. If the history of the working of the Premier Society in Calcutta and of the Motihari Amla's Society in Champaran were better known, the Lieutenant-Governor thinks that the people in other places would be encouraged to follow these examples. The organization of Rural Societies is the main duty of the Registrar, but he might render further assistance in the cause of co-operation by drawing up, in conjunction with the members of the Premier and Motihari Societies, a manual for the information and guidance of the public generally. The Grain Societies, though in most cases not truly co-operative, have given relief and assistance to some 7,000 cultivators. The Lieutenant-Governor agrees that it will be wise to watch the development of the institutions of this class in the Sonthal Parganas before initiating any new experiments on a large scale.

9. The Lieutenant-Governnor desires to convey his cordial acknowledgments to Mr. Gourlay for the tact, sympathy and energy which he has shown in the performance of his duties as Registrar. His Honour also desires to acknowledge the assistance rendered to the Registrar by the Revd. Mr. Finch White, the Revd. Dr. Graham and Mr. R. S. King, the three Honorary Organizers, and also by the officials mentioned in paragraph 68 of the report. Sir Andrew Fraser has recently had an opportunity of seeing for himself the excellent work done by Mr Finch White in the Hazaribagh District. The good services of Babu Jamini Mohan Mitra, the Personal Assistant to the Registrar, will be noted in the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

E. A. GAIT,

Chief Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 18th November 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	Nil	7	6¾	Prospects of winter rice poor and those of *rabi* crops bad owing to want of moisture. Prices of staple food-grains stationary. Food stocks at present sufficient. Malarial fever prevalent. Cholera reported in some places. No cattle-disease. Fodder and water sufficient.
2	BIRBHUM ...	Nil	6¾	7	Standing crops withering for want of rain. Food-grains sufficient at present. No apprehension of scarcity yet. Malarial fever throughout the district. No cattle-disease Fodder and water sufficient.
3	BANKURA ...	Nil	7	7½	Weather seasonable. Sowings of *rabi* crops in progress. Condition and prospects of winter rice gloomy. Outturn of paddy not expected to be more than seven annas. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fairly good.
4	MIDNAPORE ...	Nil	6	6	Sowing of *rabi* crops except that of mustured delayed. Food-grains likely to last till April. Scarcity apprehended. No famine. Live-stock not suffering. Fodder and water sufficient.
5	HOOGHLY ...	Nil	6	6½	Weather seasonable. Prospects of winter paddy not good. The crop dying for want of rain on high lands. Prices of staple food-crops rising. Stocks of food-grains likely to be sufficient till next harvest. No likelihood of scarcity at present. Steeping of jute still continuing. Prospects of sugarcane fair. Foot-and-mouth disease existing among cattle in several villages in Hooghly and Dhaniakhali thanas. Fodder and water sufficient.
6	HOWRAH ...	Nil	7¼	7½	Weather seasonable with no signs of rain. Standing crops in good condition due to the irrigation received by the Damodar flood leakage over all the low lands. In a few places rust apprehended, but on the whole outturn of *aman* paddy estimated at about 12 annas. Early winter rice being harvested and early sowings of *boro* paddy and pulses begun. Supplies sufficient, but prices of paddy and rice going up rapidly being affected by the bad outlook in adjoining districts. No apprehension of scarcity or famine. Fodder and water sufficient. Agricultural stock sufficient and in good condition. No epidemic.
7	24-PARGANAS	Nil	7½	7¼	Weather seasonable. Rain badly wanted everywhere. Harvesting of *aman* paddy commenced in places. Cultivation of *rabi* crops retarded for want of rain. Pressing of sugarcane commenced in Basirhat. Prospects of *aman* paddy not favourable in the Sadr, Barasat, Diamond Harbour and Barrackpore subdivisions for want of rain. Outturn of winter rice 78 per cent. and that of *bhadoi* crops 96 per cent. in the district. Condition of cattle good. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
8	NADIA ..	Nil	6½	6⅜	*Aman* paddy on high lands withered. Sowing of *rabi* crops seriously retarded for want of rain. Prices of staple food-grains stationary. Stocks of food-grains insufficient. Scarcity apprehended from February. Condition of agricultural stock good. No cattle-disease. Fodder and water barely sufficient.
9	MURSHIDABAD	...	7	7	Prospects of winter rice discouraging. Only 20 per cent. outturn expected in the Lalbagh subdivision. *Rabi* crops also not hopeful for want of rain. Prospects of sugarcane and mulberry somewhat unfavourable for want of rain. Stocks of food-grains not likely to prove sufficient till the next harvest. Scarcity apprehended. Prices of staple food-grains rising. No cattle-disease. Fodder and water sufficient at the Sadr and Lalbagh subdivisions, but want of water felt in places in the subdivisions of Kandi and Jangipur. Condition of agricultural stock good.
10	JESSORE ...	Nil	6⅞	6½	Weather seasonable. Condition of standing staple crops unfavourable for want of rain. Rain badly wanted all over the district. Stocks of food-grains sufficient at present. Prices of staple food-grains stationary during the week. High prices continuing. Apprehension of scarcity in the whole district. Cattle-disease reported from the Sadr subdivision. Condition of agricultural stock good, as there is sufficient fodder and water.
11	KHULNA ...	Nil	8	8⅛	Sowing of summer rice commenced. Tobacco sowings estimated at 27 per cent. Prospects of winter rice on low lands fair, but on high lands not favourable. Present condition of staple food crops and their prospects not unfavourable. Prices of staple food-grains almost stationary. Stocks of food-grains sufficient till next harvest. No apprehension of famine or scarcity at present. Condition of the agricultural stock good No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	8 12½*	8 12*	Weather fair. Want of rain keenly felt for winter rice and *rabi* crops. Paddy on high land withering. Prices of food-grains rising. Food stocks low. No apprehension of scarcity. No cattle-disease. Fodder and water sufficient.
13	GAYA ...	Nil	7 11½*	7 11*	Weather clear and cool. Condition of paddy on unirrigated lands growing worse. Rain urgently wanted for sowing of *rabi* crops. Prices stationary. Stocks said to be sufficient till March 1908. Scarcity probable if *rabi* crops fail. Cattle-disease reported from Nawadah. Fodder and water for cattle sufficient. Agricultural stock in good condition.
14	SHAHABAD ..	Nil	8½ 12*	8 11*	Rain wanted for *rabi* and standing crops. *Rabi* sowings going on only in limited areas. Paddy crops which have not withered being harvested. Prices of staple food-grains stationary. Stocks under normal, but sufficient if not exported. Condition of agricultural stock normal. Scarcity apprehended in parts of Bhabhua and Sasaram, if no rain falls soon. No cattle-disease. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
15	SARAN ...	Nil	8½ 12*	8½ 12*	Weather seasonable. *Rabi* crops sown—50 per cent. in Sadr and Gopalganj and 20 per cent. in Siwan. Rain urgently wanted. Standing paddy where not yet cut for fodder ripening. Prices of staple food-grains stationary. As usual, food stock resources almost entirely external. Scarcity apprehended. Livestock in good condition. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	9 13*	9 13*	Weather hot during the day. Rain badly wanted. Partial failure of winter rice in two thanas in the south of the Sadr subdivision. Crop being largely cut for fodder. *Rabi* sowings delayed for want of rain. Condition of cattle good. Supply of fodder and water ample. Prices almost stationary. Large exports of grain to other districts.
17	MUZAFFARPUR	Nil	9½ 12½*	9½ 13*	Weather seasonable. Prospects of high-land rice poor for want of water. In low lands, a fair outturn expected. *Rabi* sowings going on, but their prospects at present unfavourable in some places of Sitamarhi subdivision for want of moisture. Cutting of paddy (*katika* and *rango*) commenced. Prices of staple food-grains stationary. Stocks of food-grains at present sufficient, but being largely depleted by exports. No apprehension of famine or scarcity in near future, nor occasion for making provision for relief. Supply of labour plentiful and likely to exceed the demand. Common rice and maize selling at 7½ and 11¾ seers a rupee, respectively, at Hajipur and 8 and 13 seers a rupee, respectively, at Sitamarhi. No cattle-disease. Fodder and water sufficient.
18	DARBHANGA ...	Nil	7½ 14½*	7½ 14½*	Weather still unusually hot. Rain urgently wanted. Sowing of *rabi* crops going on in the Sadr and Madhubani subdivisions, but retarded to some extent in Samastipur subdivision for want of rain. Prospects of *aghani* paddy fairly good, though the crop on high lands has suffered from drought. Stocks of food-grains sufficient. No apprehension of scarcity. No cattle-disease reported. Fodder sufficient.
19	MONGHYR ..	Nil	7½ 12½*	7 12*	Weather seasonable. Rain wanted in Jamui subdivision. Harvesting of paddy going on and *rabi* sowings continuing. Condition of standing crops not altogether satisfactory. Stocks of food-grains likely to be sufficient till the next harvest. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	8¼ 12⅚*	8¼ 12*	Weather seasonable. Rain still badly wanted. Upland winter rice somewhat damaged for want of rain. Sowings of *rabi* crops going on throughout the district wherever there is moisture. Harvesting of early winter rice commenced. Prices of staple food-crops stationary. No apprehension of famine as yet. Condition of agricultural stock good. Cattle-pox reported from Dhuraiya in Banka subdivision. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
21	PURNEA ...	Nil	8	8	Weather hot. Prospects of standing crops not favourable for want of rain. Ploughing for *rabi* crops still going on. Stocks of food-grains sufficient till the next harvest. No apprehension of scarcity anywhere at present. Common rice selling at 8 and 7 seers per rupee at Araria and Kishenganj respectively. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	Nil	6 12*	6 12*	Weather seasonable. Hills—*Bara marua*, winter rice, wheat and barley being harvested. Terai—Sugarcane and winter rice progressing. Fields being prepared for tobacco and potatoes. Prices of staple food-grains stationary. Stocks of food-grains sufficient. No apprehension of scarcity or famine at present. Condition of agricultural stock good.
23	SONTHAL PARGANAS.	Nil	8½ 14*	8½ 15½*	Paddy harvest in progress. Outturn 8 annas. Sugarcane, *arhar* and cotton doing well. *Kurthi* and *rabi* crops suffering for want of rain. Prices of staple food-grains almost stationary. Stocks of food-grains likely to last till next harvest. Immediate scarcity not apprehended. Condition of agricultural stock fair. Fodder and water sufficient.
24	CUTTACK ...	Nil	7½	8½	Jajpur report not received. *Laghu saradh* paddy ripening and *guru saradh* in ear. Sugarcane, cotton and *rabi* crops growing well. Rain badly wanted for standing crops. Standing staple crops good in protected areas. Slight rise in prices. Stocks of food-grains expected to be insufficient. Scarcity apprehended in flood-affected and non-irrigated areas. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	Nil	7½	8	Weather hot, but comparatively cool in the mornings and at night. Rain badly wanted. Harvesting of *saradh* paddy commenced. *Rabi* plants thriving. Pressing of sugarcane commenced in Bhadrak. Prices of staple foods rising. Stocks of food-grain insufficient. Scarcity apprehended. Fodder insufficient in flood-affected areas of Bhadrak. Water-supply generally sufficient.
26	ANGUL ...	Nil	8	8	Weather hot in the day and cold at night. Rain urgently needed for sowings of *rabi* crops. Paddy on high lands withering. Harvesting of *laghu* paddy in progress. Prices of food-grains stationary. Condition of agricultural stock good. Fodder and water available.
27	PURI ...	Nil	7½	9	Weather seasonable. Autumn rice and sugarcane being harvested. Stocks of food-grains apparently sufficient. Scarcity apprehended in some parts of the district. No cattle-disease. Fodder sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
28	SAMBALPUR ...	...	10	9¾	Weather clear and cold. Harvesting of cotton and *urid* continuing in Sambalpur *tahsil*. Harvesting of autumn rice almost finished and that of winter rice in progress. Condition of winter rice and sugarcane fair in both *tahsils* and that of *moong*, *til* and *kulthi* bad in Sambalpur *tahsil*. Outturn of paddy crop 10 to 11 annas in Bargarh. Stocks of food-grains likely to be sufficient if exports are not above the normal. No apprehension of famine. Cheapest rice selling at 10½ seers a rupee in Bargarh. Foot-and-mouth disease in four villages in Bargarh. Fodder and water supply sufficient.
29	HAZARIBAGH	Nil	6¾	6¾	Weather cold. A very poor *bhadoi* harvest and a depletion of stocks induced by high prices likely to result in scarcity condition in January. Heavy expenditure will be unlikely because temporary emigration is popular and the demand for labour great in the coal-fields. Condition of agricultural stock not bad as yet. Fodder and water supply sufficient now.
30	RANCHI ...	Nil	7	7½	Weather seasonable. Harvesting of paddy continuing. State of standing crops bad. Outturn not likely to exceed 8 annas. Stocks of food-grains not likely to last till the next harvest. Scarcity apprehended early next year. Common rice selling at 9 and 7½ seers a rupee at Gumla and Khunti, respectively. Cattle-disease reported from two thanas, otherwise condition of agricultural stock good. Fodder and water sufficient.
31	PALAMAU ...	...	8½	7½	Paddy withering. *Rabi* sowings going on slowly on low lands. High lands unsown. Grain stocks insufficient. Scarcity apprehended. Condition of agricultural stock as usual. Cattle-disease reported. Fodder and water sufficient.
32	MANBHUM ...	Nil	8	7½	Weather seasonable. Outturn of winter paddy estimated at 8 annas. Cultivation of mustard and *kurthi* in progress in places, but impossible in others owing to want of moisture. Prices of staple food-grains practically stationary. Stocks of food-grains adequate at present. Scarcity anticipated in some parts by end of January or beginning of February. Common rice selling at 7 seers per rupee at Gobindpur. Condition of agricultural stock fair. Cattle-disease reported from Gobindpur. Fodder and water sufficient.
33	SINGHBHUM ...	Nil	7	7	Weather cool. Harvesting of winter rice commenced, but prospects not favourable owing to the withering of the crop at places for want of rain. Outturn of *gora dhan* good. Rice selling at 7½ seers per rupee in Seraikella and Kharsawan. Cattle in good condition. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
34	COOCH BEHAR	Nil	6 3/16	6 3/16	Weather seasonable. No catttle-disease. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	Nil	...	...	Plucking of cotton and pressing of sugarcane in progress in Nilgiri, Rampur and Talchar. High land paddy being harvested in all states. Mustard and castor oil, etc., being sown in Talchar, Baramba, Daspalla and Patna. Rain wanted for *rabi* crops in Talchar, Dhenkanal, Athgarh, Baramba, Pal Lahera, Narsingpur, Keonjhar, Nilgiri, Mourbhanj, Kalahandi and Gangpur. Public health good. Price of rice ranging from 8 seers in Hindol, etc, to 13 seers in Athgarh and Talchar. Fodder and water sufficient.

* The report is for the week ending the 9th November 1907.

GENERAL SUMMARY.—Seasonal conditions continued to be unfavourable during the week. There was no rain throughout the Province, and the winter rice crop, which had already suffered, deteriorated further in several districts for want of moisture. A poor outturn is anticipated. The prospects of *rabi* crops are also gloomy. For want of rain, sowings are being delayed. In those districts where these sowings have commenced, germination and after-growth of the crops will not be successful unless the winter rains set in early. The drought has also affected sugarcane and other standing crops. Prices of staple food-grains are more or less within the same range as shown in last week's crop report. For the entire Province, food-stocks are likely to last till the next harvest. There is no fear of distress at present ; but in view of the weather conditions that have prevailed and of the present uncertainty of seasonable rain, scarcity is apprehended in parts of Midnapore, Nadia, Murshidabad, Jessore, Gaya, Shahabad, Saran, Cuttack, Balasore, Puri, Ranchi, Palamau and Manbhum. Cattle-disease exists in seven districts, but the condition of agricultural stock is generally good, as is also the supply of fodder and water. The price of common rice has risen in nine and fallen in eleven districts.

DEPT. OF AGRICULTURE, BENGAL,
Calcutta, the 19th November 1907.

N. N. BANERJEI,
for *Director of Agriculture, Bengal.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 9th November 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 9th November 1907.			Week ending Saturday, the 10th November 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	264	35,127	426	274	29,237	340
Jute	591	2,12,277*	3,552	1,037	2,86,955	4,818
Firewood	99	77,125	1,160	75	58,550	880
Other articles	834	2,07,163	2,658	890	2,08,243	2,780
Total ..	1,779	5,32,492	7,796	2,276	5,82,985	8,818

* Weight by canal measurement, 3,47,387½ maunds.

CALCUTTA,
The 18th November 1907.

AMARNATH DAS,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 16th November 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 16th November 1907.			Week ending Saturday, the 17th November 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	2 3	54,985	514	299	29,001	354
Jute	577	2,16,546	3,596	972	2,56,740	4,258
Firewood	56	48,620	733	88	83,335	1,281
Other articles	804	1,83,336	2,553	858	2,11,550	2,545
Total ...	1,660	5,03,485	7,396	2,217	5,81,626	8,463

CALCUTTA,
The 19th November 1907.

C. H. GROSE,
for *Under-Secy. to the Govt. of Bengal.*

Results of the Meteorological Observations taken at the Alipore Observatory from 10th to 16th November 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1907.				Inches.					°	Inches.					Inches.	
Nov.	10th	134·4	8·4	29·962	75·3	85·8	19·8	66·0	67·5	0·561	62·2	65	N, NNE and calm	59	Nil	Clear, ⌓.
"	11th	135·0	8·5	·912	75·6	86·9	21·5	65·4	68·6	·599	64·0	69	ENE, NNE and NNW.	100	Nil	Clear, ⌓.
"	12th	134·2	8·3	·947	75·2	86·1	20·7	65·4	67·0	·553	61·8	65	N by W, NNE and N.	81	Nil	Clear, ⌓.
"	13th	134·2	8·2	·956	74·0	85·7	22·2	63·5	65·2	·560	59·0	61	N, NNE and NNW.	84	Nil	Clear. ⌓
"	14th	133·4	8·1	·895	72·5	85·1	24·1	61·0	65·6	·52[illegible]	60·4	63	NNW, N and calm	43	Nil	Clear, ⌓.
"	15th	134·4	8·2	·841	72·9	84·9	22·9	62·0	65·0	·50[illegible]	59·1	64	N, NW by N and NNW.	53	Nil	Clear, ⌓.
"	16th	132·7	7·6	·841	72·1	84·3	23·3	61·0	64·1	·485	58·0	63	NW by N and calm.	44	Nil	Clear, ⌓.

	Inches.
The mean pressure of the seven days	29·908
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·963
	Hours.
The total number of hours of bright sunshine	57·3
The maximum possible number of hours of sunshine	77·4
	°
The mean temperature of the seven days	73·9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	75·7
The extreme variation of temperature	25·9
The maximum temperature	86·9
	Miles.
The highest velocity of the wind in one hour	10
	%
The mean relative humidity	65
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	73
	Inches.
The total fall of rain from 10th to 16th November 1907	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·29
The total fall from 1st January to 16th November 1907	53·11
The average fall of the corresponding period for 24 years, Surveyor-General's Office	65·14

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

⌓, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 18th November 1907.*

C. W. PEAKE,
for *Director-General of Observatories.*

TABLE OF RAINFALL RECORDED AT

Meteorological Division.	Division.	District.	Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South-West Bengal.	Burdwan.	Burdwan	Katwa	...	...	...	...	0·51	0·21	0·17	...	...	...	...	...	...	...	...	...	0·23	...	...	...
			Burdwan	...	...	...	...	...	0·60	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Katwa	...	...	...	...	...	0·25	...	...	...	...	...	...	...	...	0·56	...	...	...	...	...
			Raniganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mankur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Birbhum	Suri	...	...	...	...	...	...	0·71	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hetampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Rampur Hât	...	...	...	...	...	1·00	...	...	...	...	...	...	...	...	...	0·18	...	...	...	...
			Bolpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Murari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Labpur	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bankura	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Vishnupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Maliara	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khatra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Indas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kotalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Onda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gangajalghati	...	...	...	...	...	1·22	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Raipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sonamukhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	Pachet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	...	...	...
			Contai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tamluk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	...	...	...	...	...
			Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	0·16	...	...	...
			Ghatal	...	...	...	...	0·16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kukrahaty	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·61	...	...	...
			Garhbeta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...
			Panskura	...	...	...	...	0·25	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dantan	...	...	...	...	...	...	0·34	...	...	...	...	...	...	...	...	...	0·50	...	...	...
			Chandrakona	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	...	...
		Hooghly	Serampore	...	...	...	...	1·82	0·15	...	...	...	...	...	...	...	...	...	...	0·34	...	...	...
			Hooghly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Arambagh (Jahanabad)	...	...	...	...	...	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Howrah	Howrah	...	...	...	...	0·13	...	...	...	...	...	...	...	...	...	...	...	1·47	...	...	...
			Mohesreka	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	0·13	0·31	...	...	...
			Uluberia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·44	0·25	...	...	...
			Amta	...	...	...	...	0·24	...	...	...	...	...	...	...	...	...	...	...	0·42	...	...	...
	Presidency.	24-Parganas	Saugor Island	...	...	...	...	0·50	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...
			Diamond Harbour.	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	0·69	...	...	...
			Budge-Budge	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	0·35	...	...	...
			Canning Town	...	...	...	...	...	0·12	...	...	...	...	...	0·28	...	...	...	0·16	0·23	...	...	...
			Alipore (Obsy.)	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	1·03	...	...	...
			Barrackpore	...	...	...	...	1·25	0·28	...	...	...	...	...	...	...	...	...	...	0·69	...	...	...
			Dum-Dum	...	...	...	...	0·87	...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	...
			Barasat	...	...	...	...	0·05	0·30	...	...	...	...	...	...	...	...	...	1·40	...	...	...	...
			Basirhat	...	...	...	...	0·51	...	...	...	...	...	...	...	...	...	...	...	2·00	...	...	...
		Nadia	Ranaghat	...	...	...	...	0·10	0·08	0·12	...	...	...	...	...	...	...	...	1·10	...	...	...	...
			Krishnagar	...	...	...	...	0·21	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chuadanga	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	0·01	0·03	...	...	...
			Meherpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	...	...
			Kushtia	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	2·20	0·05	...	...	...
		Murshidabad	Kandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...
			Berhampore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Lalbagh	...	...	...	...	...	0·22	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Azimganj	...	...	...	...	...	0·03	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jangipur	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	1·04	...	...	...	...
			Lalgola	...	...	...	...	0·19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Akriganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Patkabari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dumkal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kaliyanganj	...	...	...	...	...	2·16	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jessore	Narail	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	0·20	0·02	...	...	...
			Jessore	...	...	...	...	...	0·40	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...
			Jhenida	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·28	...	...	...	...	...
			Magura	...	...	...	...	0·10	...	...	0·21	0·26	...	...	...	...	...	...	1·05	...	...	...	...
			Bangaon	...	...	...	...	...	...	...	...	...	...	...	0·26	...	...	...	...	...	...	...	...
		Khulna	Satkhira	...	...	...	...	0·05	...	...	...	...	...	...	0·20	...	...	...	...	0·23	...	...	...
			Bagerhat	...	...	...	...	...	0·43	0·12	0·51	...	...	0·31	...	...	...	...	...	0·27	...	...	...
			Khulna	...	...	...	...	0·18	...	0·10	...	...	...	0·20	0·10	...	...	...	0·40	...	...	...	...
			Kaliganj	...	...	...	...	...	...	...	...	...	...	...	1·20	...	...	...	...	...	...	...	...
			Nakipur	...	...	...	...	0·00	...	...	...	...	...	...	...	...	...	...	0·86	1·00	...	...	...
			Dumuria	...	...	...	...	0·13	...	...	...	...	...	...	...	...	...	...	...	...	0·09	0·05	...
			Rampal	...	...	...	...	0·22	...	...	...	0·76	0·51	...	...	...	...	...	...	...	...	...	...
			Kalaroa	...	...	...	...	0·40	...	...	0·05	...	...	...	...	...	...	...	0·20	...	...	...	...
			Paikgachha	...	...	...	...	0·32	0·16	0·13	0·33	...	...	...	...	...	...	...	...	0·69	...	...	...
			Mollahat	...	...	0·08	...	...	0·14	...	0·52	...	...	...	...	...	...	...	...	...	...	...	...
			Morelganj	...	...	...	...	...	0·59	0·38	...	...	...	0·03	...	...	...	...	0·40	...	...	...	...
			Tala	...	...	...	...	0·31	0·10	...	...	...	...	...	...	...	...	...	...	...	0·57	...	...
Bihar.	Patna.	Patna	Patna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dinapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bihar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bikram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hilsa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Islampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Athawan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gaya	Aurangabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gaya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nawadah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jahanabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Arwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Daudnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sherghati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Rajauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pakri Barawan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Deo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nawanagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

STATIONS IN BENGAL IN OCTOBER 1907.

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th to 31st Oct. 1907.	Average rainfall from 16th to 31st Oct.	Station.	District.	Division.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	...	4	4·26	1·12	3·44	0·51	0·23	1·19	Katwa	Burdwan ...	Burdwan.	South-West Bengal.
...	...	...	...	...	...	...	...	...	...	...	1	4·10	0·60	3·53	0·60	Nil	1·06	Burdwan			
...	...	...	...	...	...	...	...	...	...	...	2	4·18	0·81	3·63	0·56	Nil	1·49	Katwa.			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·23	Nil	3·22	Nil	Nil	1·12	Ramkanali			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·56	Nil	2·55	Nil	Nil	0·75	Mankur.			
...	...	...	...	...	...	...	...	...	...	...	1	4·48	0·71	3·49	0·71	Nil	1·45	Suri	Birbhum ...		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·96	Nil	3·11	Nil	Nil	1·09	Hetampur			
...	...	...	...	...	...	...	...	...	...	...	2	4·46	1·13	3·65	1·00	0·13	1·32	Rampur Hât.			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·13	Nil	3·39	Nil	Nil	0·91	Bolpur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·31	Nil	3·25	Nil	Nil	1·27	Murari			
...	...	...	...	...	...	...	...	...	...	...	1	4·14	0·22	4·22	0·22	Nil	2·08	Labpur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·81	Nil	4·05	Nil	Nil	1·46	Bankura ...	Bankura ...		
...	...	...	...	...	...	...	...	...	...	...	Nil	4·25	Nil	3·16	Nil	Nil	1·18	Vishnupur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·62	0·06	3·17	0·06	Nil	1·23	Maliara			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·67	Nil	3·29	Nil	Nil	1·19	Khatra			
...	...	...	...	...	...	...	...	...	...	...	Nil	5·56	Nil	2·66	Nil	Nil	0·83	Indas.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·13	Nil	3·10	Nil	Nil	0·95	Kotalpur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·44	Nil	2·45	Nil	Nil	0·68	Onda.			
...	...	...	...	...	...	...	...	...	...	...	1	3·13	1·22	2·52	1·22	Nil	0·83	Gangajalghati			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·81	Nil	3·29	Nil	Nil	1·51	Raipur			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·31	Nil	2·80	Nil	Nil	0·99	Sonamukhi.			
...	...	...	...	...	...	...	...	...	...	...	1		0·16		0·16	0·16	?	Pachet ..	Midnapore ...		
...	...	...	...	...	...	...	...	...	...	...	Nil	6·48	Nil	7·52	Nil	Nil	3·04	Contai.			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·32	Nil	4·22	Nil	Nil	1·90	Tamluk			
...	...	...	...	...	...	...	...	...	...	...	2	5·[illegible]	0·3	4·44	0·22	0·38	2·00	Midnapore			
...	...	...	...	...	...	...	...	...	...	...	1	4·36	0·[illegible]	3·17	0·1[illegible]	Nil	0·80	Jhargram			
...	...	...	...	...	...	...	...	...	...	...	1	5·[illegible]7	1·61	4·41	1·61	1·61	1·06	Gokulbhaty.			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·44	0·0[illegible]	2·68	0·07	Nil	1·34	Garhbeta.			
...	...	...	...	...	...	...	...	...	...	...	2	5·0	0·4	3·[illegible]7	0·3	Nil	1·28	Panskura			
...	...	...	...	...	...	...	...	...	...	...	2	5·[illegible]	1·4[illegible]	[illegible]·25	0·[illegible]4	0·50	3·46	Dantan.			
...	...	...	...	...	...	...	...	...	...	...	1	?	0·4	?	0·45	0·45	?	Chandrakona.			
...	...	...	...	...	...	...	...	...	...	...	3	5·8[illegible]	2·31	4·27	1·82	0·34	1·65	Serampore ...	Hooghly ...		
...	...	...	...	...	...	...	...	...	...	...	Nil	5·16	Nil	3·8[illegible]	Nil	Nil	1·38	Hooghly.			
...	...	...	...	...	...	...	...	...	...	...	1	4·4[illegible]	0·3[illegible]	3·63	0·35	Nil	1·31	*Arambagh (Jahanabad).*			
...	...	...	...	...	...	...	...	...	...	...	2	5·77	1·60	4·1[illegible]	1·47	1·47	1·7[illegible]	Howrah	Howrah ...		
...	...	...	...	...	...	...	...	...	...	...	2	4·46	0·4	3·72	0·3[illegible]	0·44	0·57	Jubbarakha.			
...	...	...	...	...	...	...	...	...	...	...	2	5·16	0·6	3·60	0·44	0·69	0·59	Uluberia			
...	...	...	...	...	...	...	...	...	...	...	2	[illegible]	0·67	?	0·42	0·42	?	*Amta.*			
...	...	...	...	...	...	...	...	...	...	...	2	7·[illegible]	0·6	9·13	0·3[illegible]	Nil	2·76	Saugor Island	24-Parganas ...		
...	...	...	...	...	...	...	...	...	...	...	1	5·77	0·3[illegible]	3·07	0·49	0·49	1·52	Diamond Harbour.			
...	...	...	...	...	...	...	...	...	...	...	1	?	0·3[illegible]	[illegible]	0·35	0·35	?	*Budge-Budge.*			
...	...	...	...	...	...	...	...	...	...	...	4	5·0	0·82	4·8[illegible]	0·28	0·12	1·20	Canning Town.			
...	...	...	...	...	...	...	...	...	...	...	1	5·33	1·0	3·8[illegible]	1·02	1·02	1·10	Alipore (Obsy.)			
...	...	...	...	...	...	...	...	...	...	...	2	5·4[illegible]	1·02	3·8[illegible]	1·2	0·6[illegible]	1·47	Barrackpur			
...	...	...	...	...	...	...	...	...	...	...	2	5·[illegible]	1·1[illegible]	4·5[illegible]	0·67	0·45	1·76	Dum-Dum.			
...	...	...	...	...	...	...	...	...	...	...	2	5·35	1·75	4·45	1·40	1·4[illegible]	1·80	Barasat.			
...	...	...	...	...	...	...	...	...	...	...	2	5·71	2·5[illegible]	4·44	2·0[illegible]	2·00	1·78	Basirhat.			
...	...	...	...	...	...	...	...	...	...	...	3	4·71	0·34	3·59	0·12	0·10	1·34	Ranaghat ...	Nadia ...		
...	...	...	...	...	...	...	...	...	...	...	2	4·[illegible]7	0·3[illegible]	4·20	0·21	Nil	1·15	Krishnagar			
...	...	...	...	...	...	...	...	...	...	...	Nil	5·[illegible]	0·12	4·3[illegible]	0·08	0·04	1·[illegible]	Chuadanga.			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·77	0·04	3·87	0·04	0·04	1·55	Meherpur			
...	...	...	...	...	...	...	...	...	...	...	1	5·5[illegible]	3·3	4·16	3·20	3·25	1·34	Kushtia.			
...	...	...	...	...	...	...	...	...	...	...	1	4·5[illegible]	0·30	3·70	0·30	0·30	1·25	Kandi ...	Murshidabad	Presidency.	
...	...	...	...	...	...	...	...	...	...	...	Nil	5·04	Nil	4·71	Nil	Nil	1·31	Berhampore			
...	...	...	...	...	...	...	...	...	...	...	1	5·0[illegible]	0·2	4·1[illegible]	0·22	Nil	1·10	Lalbagh.			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·7[illegible]	0·0[illegible]	4·11	0·01	Nil	1·20	Azimganj			
...	...	...	...	...	...	...	...	...	...	...	1	4·04	1·[illegible]	3·5[illegible]	1·04	1·04	1·19	Jangipur.			
...	...	...	...	...	...	...	...	...	...	...	1	4·18	0·10	4·1[illegible]	0·10	Nil	1·01	Lalgola.			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·53	Nil	3·45	Nil	Nil	1·10	Akriganj.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·42	Nil	2·66	Nil	Nil	1·07	Tatkabari.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·8[illegible]	Nil	3·40	Nil	Nil	1·25	Domkal			
...	...	...	...	...	...	...	...	...	...	...	2	?	2·51	?	2·10	Nil	?	*Kullyanganj.*			
...	...	...	...	...	...	...	...	...	...	...	1	5·20	0·28	4·01	0·2[illegible]	0·22	1·88	Narail	Jessore ...		
...	...	...	...	...	...	...	...	...	...	...	2	5·74	0·7[illegible]	5·0[illegible]	0·40	Nil	2·09	Jessore.			
...	...	...	...	...	...	...	...	...	...	...	1	5·37	1·28	4·41	1·28	Nil	1·76	Jhenida			
...	...	...	...	...	...	...	...	...	...	...	4	4·[illegible]0	1·62	3·87	1·0[illegible]	1·05	1·44	Magura.			
...	...	...	...	...	...	...	...	...	...	...	1	5·26	0·2[illegible]	4·56	0·26	Nil	1·71	Bangaon.			
...	...	...	...	...	...	...	...	...	...	...	2	5·65	0·18	4·[illegible]0	0·23	0·23	1·67	Satkhira	Khulna ...		
...	...	...	...	...	...	...	...	...	...	...	5	5·1[illegible]	1·4[illegible]	5·3[illegible]	0·6[illegible]	0·27	2·45	Bagerhat			
...	...	...	...	...	...	...	...	...	...	...	5	5·73	0·[illegible]	4·37	0·10	0·40	1·85	Khulna.			
...	...	...	...	...	...	...	...	...	...	...	1	[illegible]	1·2[illegible]		1·2[illegible]	Nil	?	*Kaliganj.*			
...	...	...	...	...	...	...	...	...	...	...	2	4·73	1·22	5·05	1·00	1·86	2·22	Nakipur.			
...	...	...	...	...	...	...	...	...	...	...	1		0·2[illegible]	[illegible]	0·1[illegible]	0·14	?	*Dumuria.*			
...	...	...	...	...	...	...	...	...	...	...	3	5·7	1·[illegible]	5·77	0·7[illegible]	Nil	1·85	Koyra.			
...	...	...	...	...	...	...	...	...	...	...	2	[illegible]	1·3[illegible]	?	0·[illegible]	0·30	?	*Assasuni.*			
...	...	...	...	...	...	...	...	...	...	...	5	[illegible]	0·6[illegible]	?	0·49	0·49	?	*Paikgachha*			
...	...	...	...	...	...	...	...	...	...	...	2	?	0·71	?	0·52	Nil	?	*Mollahat.*			
...	...	...	...	...	...	...	...	...	...	...	3	?	1·4[illegible]	?	0·60	0·40	?	*Morrelganj.*			
...	...	...	...	...	...	...	...	...	...	...	3	?	0·9[illegible]	?	0·57	0·57	?	*Tala.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·13	Nil	2·8[illegible]	Nil	Nil	1·21	Patna	Patna ..	Patna.	Bihar.
...	...	...	...	...	...	...	...	...	...	...	Nil	3·3	Nil	3·1[illegible]	Nil	Nil	1·13	Dinapore			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·29	Nil	2·5[illegible]	Nil	Nil	1·32	Bihar.			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·8[illegible]	Nil	2·[illegible]	Nil	Nil	0·[illegible]	Barh			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·87	Nil	2·46	Nil	Nil	0·85	Bikram.			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·71	Nil	2·1[illegible]	Nil	Nil	0·58	Hilsa.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Islampur.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Asthawan.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·70	Nil	2·87	Nil	Nil	0·72	Aurangabad ..	Gaya ...		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·9[illegible]	Nil	2·92	Nil	Nil	0·19	Gaya.			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·90	Nil	2·24	Nil	Nil	0·79	Nawada.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·0[illegible]	Nil	2·72	Nil	Nil	0·76	Jahanabad.			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·44	Nil	2·24	Nil	Nil	0·80	Arwal.			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·44	Nil	1·81	Nil	Nil	0·77	Daudnagar.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·0[illegible]	Nil	2·5[illegible]	Nil	Nil	0·51	Sherghati.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·0[illegible]	Nil	2·0[illegible]	Nil	Nil	0·77	Rajauli.			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·66	Nil	1·62	Nil	Nil	0·48	Pakri Barawan.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Imo.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Nabinagar.*			

TABLE OF RAINFALL RECORDED A

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Bihar—concluded.	Patna—concluded.	Shahabad ...	Buxar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Shahbuz	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sasaram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	...	...
			Mohanea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Agraon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ramagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Koath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sikroul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bassowan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Monaharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Akberpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Saran ...	Gopalganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Siwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ekma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hathua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Amnor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Basantpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Darauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhursh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Champaran ...	Motihari	...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bettiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bagaha	...	...	...	...	...	...	...	...	...	...	...	...	1·31	...	...	...	...	...	...	...
			Harhurwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Narkotiganj	1·30	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...
			Kissoriah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dhanaha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muzaffarpur	Sitamarhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·90	...	...	...
			Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hajipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Paru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mahua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Shiuhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pupri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darbhanga ...	Tajpur (Samastipur).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Darbhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Madhubani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·65	...	...	...
			Bahera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Rosera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khutonia	...	...	...	...	...	...	0·73	...	...	...	...	...	...	...	...	...	...	...	...	...
			Lodania	...	...	...	...	...	...	...	...	1·30	...	...	...	...	...	...	...	...	...	...	...
			Laukaha	...	...	...	...	...	...	...	...	0·13	...	...	0·30	...	...	...	...	...	...	...	...
	Bhagalpur.	Monghyr ..	Begusarai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·37	...	...	...
			Monghyr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gogri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jamalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Shaikhpura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chakai Bamda	0·01	0·01	0·01	0·01	0·01	0·01	0·01	0·01	0·01	0·01	...	...	...	...	...	...	...	...	...	...
			Chupraon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gidhour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kharagpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagalpur ...	Madhipura	...	...	...	...	...	...	...	...	...	...	...	0·34	...	...	...	...	0·05	...	...	...
			Bangaon (Syfabad).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Supaul	...	...	...	...	...	...	...	...	...	...	...	...	0·14	...	...	...	...	...	...	...
			Pratapganj	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...
			Banka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Colgong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Banali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darjeeling ...	Siliguri	...	...	...	...	...	...	...	0·20	0·22	...	...	0·05	...	...	...	...	...	...	...	...
			Darjeeling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24	...	...
			Kalimpong	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...
			Mongpoo	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	0·02	...	...
			Kurseong	...	...	...	...	...	...	...	0·24	0·13	0·25	...	0·24	...	...	...	...	...	0·03	...	...
			Pedong	...	...	...	...	...	...	...	0·04	0·06	0·02	0·13	0·02	...	...	...	...	...	...	...	...
		Purnea ...	Kishanganj	...	...	...	...	...	...	0·25	...	0·24	...	...	0·19	...	...	...	...	...	...	...	...
			Araria	...	...	...	...	...	...	...	...	0·45	...	...	0·16	...	...	...	...	...	...	...	...
			Purnea	...	...	...	...	...	...	...	...	...	...	...	0·26	...	...	...	...	0·22	...	...	...
			Gondwara (*Korah*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26	...	...	...	...
			Barsoe	...	...	...	...	...	...	...	...	...	...	1·76	...	...	...	...	...	...	...	...	...
			Forbesganj	...	...	...	...	...	...	...	...	0·42	...	0·02	0·75	...	...	...	...	...	...	...	...
			Kaliaganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonthal Parganas.	Rajmahal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Godda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...
			Pakaur	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...
			Naya Dumka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Deoghur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jamtara	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohagama	...	...	...	...	...	...	0·73	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nanihat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Assenboni	...	...	...	...	...	0·73	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ka'ikund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...
			Madhupur	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...	...	...	...
			Sarwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sarath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barkope	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhagya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jirapur	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...
			Bamharwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sahibganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Rajmahal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Amrapara	...	...	...	...	...	0·45	...	...	...	...	...	...	...	...	...	0·60	...	...	...	...
																			0·20				

ATIONS IN BENGAL IN OCTOBER 1907—*continued.*

22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th to 31st October 1907.	Average rainfall from 16th to 31st October.	Station.	District.	Division.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	Nil	2·84	Nil	2·97	Nil	Nil	1·06	Buxar ...	Shahabad ...	Patna—concluded	Bihar—concluded
...	...	...	...	...	...	...	...	...	...	Nil	2·78	Nil	2·49	Nil	Nil	1·08	Dehri			
...	...	...	...	...	...	...	...	...	...	Nil	2·36	Nil	2·97	Nil	Nil	1·00	Bhabhua.			
...	...	...	...	...	...	...	...	...	...	Nil	2·84	Nil	2·79	Nil	Nil	1·05	Sasaram.			
...	...	...	...	...	...	...	...	...	...	Nil	3·48	0·04	2·77	0·04	0·04	0·90	Arrah.			
...	...	...	...	...	...	...	...	...	...	Nil	1·75	Nil	2·70	Nil	Nil	0·75	Mohanea.			
...	...	...	...	...	...	...	...	...	...	Nil	2·78	Nil	2·09	Nil	Nil	1·61	Agraon.			
...	...	...	...	...	...	...	...	...	...	Nil	2·89	Nil	1·86	Nil	Nil	0·99	Ramagar.			
...	...	...	...	...	...	...	...	...	...	Nil	2·89	Nil	1·75	Nil	Nil	0·97	Koath.			
...	...	...	...	...	...	...	...	...	...	Nil	2·56	Nil	1·64	Nil	Nil	1·00	Sikroul.			
...	...	...	...	...	...	...	...	...	...	Nil	3·67	Nil	3·86	Nil	Nil	1·75	Bassowan.			
...	...	...	...	...	...	...	...	...	...	Nil	2·67	Nil	2·89	Nil	Nil	1·16	Monaharpur.			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Akberpur.*			
...	...	...	...	...	...	...	...	...	...	Nil	2·61	Nil	3·58	Nil	Nil	0·68	Gopalganj ...	Saran ...		
...	...	...	...	...	...	...	...	...	...	Nil	2·66	Nil	3·07	Nil	Nil	1·11	Siwan.			
...	...	...	...	...	...	...	...	...	...	Nil	2·75	Nil	2·07	Nil	Nil	1·34	Ekma.			
...	...	...	...	...	...	...	...	...	...	Nil	2·81	Nil	2·63	Nil	Nil	0·84	Chapra.			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Hathwa.*			
...	...	...	...	...	...	...	...	...	...	Nil	2·75	Nil	2·76	Nil	Nil	1·48	Amnor.			
...	...	...	...	...	...	...	...	...	...	Nil	2·56	Nil	1·91	Nil	Nil	0·69	Basantpur.			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Darauli.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Bhorah*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Sripur.*			
...	...	...	...	...	...	...	...	...	...	Nil	2·71	0·02	3·38	0·02	Nil	0·63	Motihari ..	Champaran ...		
...	...	...	...	...	...	...	...	...	...	Nil	2·33	Nil	3·26	Nil	Nil	0·62	Bettiah.			
...	...	...	...	...	...	...	...	...	...	1	2·79	1·31	3·82	1·31	Nil	0·60	Bagaha.			
...	...	...	...	...	...	...	...	...	...	Nil	2·61	Nil	2·96	Nil	Nil	0·85	Burhurwa.			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil		Nil	Nil	?	*Ramnagar.*			
...	...	...	...	...	...	...	...	...	...	2	?	1·60	?	1·30	Nil	?	*Narkotiganj.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Kissorganj.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Dhanaha.*			
...	...	...	...	...	...	...	...	...	...	1	2·57	0·90	2·79	0·90	0·90	0·26	Sitamarhi ..	Muzaffarpur		
...	...	...	...	...	...	...	...	...	...	Nil	2·87	Nil	2·92	Nil	Nil	1·25	Muzaffarpur.			
...	...	...	...	...	...	...	...	...	...	Nil	3·33	Nil	3·39	Nil	Nil	0·98	Hajipur.			
...	...	...	...	...	...	...	...	...	...	Nil	2·06	Nil	2·01	Nil	Nil	0·71	Paru.			
...	...	...	...	...	...	...	...	...	...	Nil	2·15	Nil	2·52	Nil	Nil	1·01	Mahua.			
...	...	...	...	...	...	...	...	...	...	Nil	2·25	Nil	3·13	Nil	Nil	0·95	Shuhar.			
...	...	...	...	...	...	...	...	...	...	Nil	3·65	Nil	1·48	Nil	Nil	0·15	Pupri.			
...	...	...	...	...	...	...	...	...	...	Nil	2·65	Nil	2·67	Nil	Nil	0·92	Tajpur (Samastipur).	Darbhanga ...		
...	...	...	...	...	...	...	...	...	...	Nil	3·03	Nil	2·90	Nil	Nil	1·00	Darbhanga.			
...	...	...	...	...	...	...	...	...	...	1	2·78	0·65	2·40	0·65	0·65	0·86	Madhubani.			
...	...	...	...	...	...	...	...	...	...	Nil	1·94	Nil	1·56	Nil	Nil	0·46	Bahera.			
...	...	...	...	...	...	...	...	...	...	Nil	2·06	Nil	1·28	Nil	Nil	0·42	Roserha.			
...	...	...	...	...	...	...	...	...	...	1	?	0·73	?	0·73	Nil	?	*Khutonia.*			
...	...	...	...	...	...	...	...	...	...	1	?	1·30	?	1·30	Nil	?	*Ladania.*			
...	...	...	...	...	...	...	...	...	...	2	?	0·43	?	0·30	Nil	?	*Laukaha.*			
...	...	...	...	...	...	...	...	...	...	1	3·19	0·37	2·64	0·37	0·37	1·15	Begusarai ..	Monghyr ...		
...	...	...	...	...	...	...	...	...	...	Nil	3·13	Nil	3·45	Nil	Nil	1·10	Monghyr.			
...	...	...	...	...	...	...	...	...	...	Nil	3·29	Nil	2·17	Nil	Nil	0·73	Jamui.			
...	...	...	...	...	...	...	...	...	...	Nil	1·56	Nil	1·65	Nil	Nil	0·44	Gogri.			
...	...	...	...	...	...	...	...	...	...	Nil	2·53	Nil	2·37	Nil	Nil	0·77	Jamalpur.			
...	...	...	...	...	...	...	...	...	...	Nil	1·44	Nil	2·34	Nil	Nil	0·90	Shaikhpura.			
...	...	...	...	...	...	...	...	...	...	Nil	4·73	0·10	3·10	0·01	Nil	1·45	Chakai Ramda.			
...	...	...	...	...	...	...	...	...	...	Nil	3·50	Nil	2·07	Nil	Nil	0·83	Chupreon.			
...	...	...	...	...	...	...	...	...	...	Nil	3·15	Nil	2·04	Nil	Nil	1·14	Gidhour.			
...	...	...	...	...	...	...	...	...	...	Nil	3·17	Nil	3·64	Nil	Nil	1·01	Kharagpur.			
...	...	...	...	...	...	...	...	...	...	1	3·41	0·39	3·36	0·34	0·05	0·95	Madhipura ...	Bhagalpur ...		
...	...	...	...	...	...	...	...	...	...	Nil	1·91	Nil	1·75	Nil	Nil	0·87	Bangaon (Sylabad).			
...	...	...	...	...	...	...	...	...	...	1	2·67	0·14	2·41	0·14	Nil	0·92	Sapaul			
...	...	...	...	...	...	...	...	...	...	1	2·45	0·20	1·95	0·20	Nil	0·77	Pratapganj.			
...	...	...	...	...	...	...	...	...	...	Nil	3·03	0·05	3·55	0·05	0·05	0·89	Bhagalpur.			
...	...	...	...	...	...	...	...	...	...	Nil	3·77	Nil	3·28	Nil	Nil	1·19	Banka.			
...	...	...	...	...	...	...	...	...	...	Nil	2·63	Nil	2·42	Nil	Nil	0·65	Colgong.			
...	...	...	...	...	...	...	...	...	...	Nil	2·33	Nil	2·32	Nil	Nil	0·70	Bansil.			
...	...	...	...	...	...	...	...	...	...	2	3·67	0·56	4·77	0·29	Nil	1·23	Siliguri ...	Darjeeling ...	Rajshahi.	
...	...	...	...	...	...	...	...	...	...	1	4·57	0·24	5·46	0·24	0·24	2·88	Darjeeling.			
...	...	...	...	...	...	...	...	...	...	Nil	3·17	0·08	2·96	0·08	Nil	0·75	Kalimpong.			
...	...	...	0·02	...	...	...	...	...	...	Nil	4·10	0·06	3·09	0·02	0·04	1·34	Mongpoo.			
...	...	...	...	...	...	...	...	...	...	4	1·08	0·09	4·25	0·34	0·03	1·45	Kurseong.			
...	...	...	...	...	...	...	...	...	...	1	5·50	0·27	5·36	0·18	Nil	1·26	Pedong.			
...	...	...	...	...	...	...	...	...	...	3	3·13	0·68	3·19	0·25	Nil	0·92	Kishanganj ...	Purnea ...		
...	...	...	...	...	...	...	...	...	...	2	3·00	0·61	3·09	0·45	Nil	0·97	Araria.			
...	...	...	...	...	...	...	...	...	...	2	3·39	0·48	3·43	0·26	0·22	1·28	Purnea.			
...	...	...	...	...	...	...	...	...	...	1	2·90	0·26	2·40	0·26	0·26	0·54	Gondwara (*Korah*).			
...	...	...	...	...	...	...	...	...	...	1	2·89	1·76	2·00	1·76	Nil	0·64	Barsoe.			
...	...	...	...	...	...	...	...	...	...	2	2·50	1·19	2·44	0·75	Nil	0·97	Forbesganj.			
											3·20		3·36			0·52	Kaliaganj.			
											3·53		3·17			0·93	Rajmahal ...	Sonthal Parganas.		
...	...	...	...	...	...	...	...	...	...	Nil	3·66	0·08	3·79	0·08	Nil	0·9.	Godda.			
...	...	...	...	...	...	...	...	...	...	1	4·54	0·15	4·83	0·15	Nil	1·27	Pakaur.			
...	...	...	...	...	...	...	...	...	...	Nil	4·70	Nil	3·91	Nil	Nil	1·20	Naya Dumka.			
...	...	...	...	...	...	...	...	...	...	Nil	4·32	Nil	3·52	Nil	Nil	1·04	Deoghur.			
...	...	...	...	...	...	...	...	...	...	Nil	3·50	0·07	3·57	0·07	Nil	1·13	Jamtara			
...	...	...	...	...	...	...	...	...	...	1	?	0·73	?	0·73	Nil		*Kokagama.*			
...	...	...	...	...	...	...	...	...	...	Nil	2·67	Nil	1·94	Nil	Nil	0·63	Nanihat.			
...	...	...	...	...	...	...	...	...	...	1	4·50	0·75	3·57	0·75	Nil	1·53	Assenboni.			
...	...	...	...	...	...	...	...	...	...	1	4·00	0·11	3·07	0·11	0·11	1·82	Katikund.			
...	...	...	...	...	...	...	...	...	...	1	4·14	0·55	2·78	0·55	Nil	1·41	Madhupur.			
...	...	...	...	...	...	...	...	...	...	Nil	3·57	Nil	3·63	Nil	Nil	1·80	Sarwan.			
...	...	...	...	...	...	...	...	...	...	Nil	3·20	Nil	3·10	Nil	Nil	1·90	Sarath.			
...	...	...	...	...	...	...	...	...	...	Nil	3·17	Nil	2·04	Nil	Nil	1·33	Barkope.			
...	...	...	...	...	...	...	...	...	...	Nil	2·14	Nil	1·95	Nil	Nil	0·80	Bhagya.			
...	...	...	...	...	...	...	...	...	...	Nil	3·86	0·05	3·11	0·05	Nil	1·38	Mohespur.			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Hiranpur.*			
...	...	...	...	...	...	...	...	...	...	Nil	3·86	Nil	3·30	Nil	Nil	0·91	Barharwa.			
...	...	...	...	...	...	...	...	...	...	Nil	3·40	Nil	2·93	Nil	Nil	0·69	Sahebganj.			
...	...	...	...	...	...	...	...	...	...	1	?	0·40	?	0·40	0·40	?	*Baria.*			
...	...	...	...	...	...	...	...	...	...	2	?	0·74	?	0·65	0·29	?	Amappara.			

TABLE OF RAINFALL RECORDED

Meteorological Divisions.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Orissa.	Orissa.	Sambalpur ...	Sambalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bargarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Padampur (Barasamber).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Uria Feudatory States.	Bhawanipatna	...	...	...	...	...	...	...	...	...	...	...	...		...	0·06	0·18	...	...	...
			Bolangir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...
			Sonepur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Rampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Deogbur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bonaigurh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Cuttack ...	Jagatsingpur	...	...	...	...	...	...	...	...	...	...	...	...	...	0·34	0·47	0·15	...	...	...
			Banki ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·51	...	...	0·21	...	...
			Cuttack ...	...	...	...	...	...	...	...	0·36	0·05	...	...	...	...	...	...	...	...	...	...
			Paika Point ...	...	...	...	...	...	...	0·27	...	...	...	...	...	...	...	0·27	0·06	...	...	...
			Kendrapara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·58	0·0[illegible]	0·01	...	...
			Jajpur ...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	0·73	0·03	...	...	...
			Dharmsala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·[illegible]	...	...	...	...
			Salepur ...	...	0·17	0·70	...	...	...	...	...	...	...	...	...	...	...	0·90	0·82	...	...	...
		Balasore ...	Akhyapada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·41	...	...	...	...
			Chandbali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	0·30	1·20	...	...
			Bhadrak ...	...	...	...	...	...	0·[illegible]7	...	...	...	...	...	...	...	...	0·5[illegible]	0·08	1·11	...	...
			Soro ...	...	...	...	...	...	0·10	0·50	...	...	...	...	...	...	...	1·80	0·20	...	...	...
			Balasore ...																			
			Jelasore ...	...	...	...	...	...	...	0·82	...	...	...	...	...	...	...	...	0·35	0·25	...	...
			Baliapal ...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...
			Aram (Basudebpur).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·67	0·[illegible]4	...	...	...
			Turigaria ...																			
			Banuth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·51	...	...	...	...
		Angul ...	Angul ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...
			Kissamara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...
			Chhendipada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tikerpara ...																			
			Balandapara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Orissa Tributary Mahals.	Baramba	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	0·54	...	...	...	...
			Kanjabongath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·58	...	...	...	...
			Dhenkanal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·07	0·07	...	...
			Baisinga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Keonjhar ...																			
			Anandapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	...
			Harichandapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	1·[illegible]1	...	...	...
			Karanjia ...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...
			Narsingpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	...	...	...	...
			Nayagarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·78	...	...
			Pal Lahera ...																			
			Raupur ...																			
			Talcher ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Athmalik ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hindol ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...
			Bonai ...																			
			Nilgiri ...	...	...	...	...	...	0·58	0·85	...	...	...	...	...	...	...	1·68	0·58	1·84	...	...
			Atagurh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·73	0·89	1·31	...	...
		Puri ...	Puri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·37	2·28	...	0·05	...
			Khurda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·0[illegible]	0·18	0·56	...	...	...
			Bhamra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·[illegible]3	1·60	...	1·80	...
			Gop ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·91	0·46	...	...	...	...
			Satpara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·[illegible]5	0·[illegible]5	0·01	0·82	...
			Pipli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·36	0·77	0·80	...	...
			Aamar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·53	...	...	...	...
			Tangbi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·76	1·17	1·73	1·40	...	...
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Pachamba (Giridih).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hazaribagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chatra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kharagdiha ...																			
			Ramgar ...																			
			Tedesma ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bagodar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ranchi ...	Lohardaga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ranchi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Silli ...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	...	...	...	...	...
			Palkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bano ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tamar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kurdeg ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gumla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chainpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khunti ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palamau ...	Palamau (*Daltonganj*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hariharganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Husainabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Garwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mahuadanr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Panki ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Latehar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nagarutari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ranka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chhatarpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhawanathpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pataua ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Monatu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Lesliganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kerh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Garu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manbhum ...	Purulia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gobindpur ...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Raghunathpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barahabhum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jhalda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pandra ...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...
			Man Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kotipal ...																			
		Singhbhum ...	Chaibasa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chakradharpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gopi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bahargadra ...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	0·11	...	...	...	...
			Gualkura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kalikapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Manoharpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Saibari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chaibella ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kharsawan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jaganathpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jashanathpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

STATIONS IN BENGAL IN OCTOBER 1907—*concluded.*

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th to 31st October 1907.	Average rainfall from 16th to 31st October	Station.	District.	Division.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	...	Nil	5·60	Nil	2·13	Nil	Nil	1·07	Sambalpur ...	Sambalpur ..	Orissa.	Orissa.
...	...	...	...	...	...	...	...	...	...	...	Nil	2·90	Nil	1·73	Nil	Nil	0·87	Bargarh.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Padampur.* (*Barasamber*)			
...	...	...	...	...	...	...	...	...	...	...	1	?	0·24	?	0·18	0·18	?	Bhawanipatna.	Uria Feudatory States.		
...	...	...	...	...	...	...	...	...	...	...	1	?	0·11	?	0·11	0·11	?	Bolangir.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Sonepur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Rampur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Deoghur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·33	Nil	2·78	Nil	Nil	0·84	Gangpur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Bonaigarh.			
...	...	...	...	...	...	...	...	...	...	...	3	6·83	0·94	6·86	0·47	0·15	2·57	Jagatsingpur	Cuttack ...		
...	...	...	...	...	...	...	...	...	...	...	2	6·28	0·72	5·15	0·51	0·21	1·99	Banki.			
...	...	...	...	...	...	...	...	...	...	...	1	6·06	0·41	5·73	0·36	Nil	2·36	Cuttack.			
...	...	...	...	...	...	...	...	...	...	...	2	7·74	0·60	9·56	0·27	0·06	3·70	False Point			
...	...	...	...	...	...	...	...	...	...	...	1	6·70	0·90	6·50	0·55	0·07	2·07	Kendrapara.			
...	...	...	...	...	...	...	...	...	...	...	1	6·07	0·79	5·48	0·72	0·03	1·91	Jajpur.			
...	...	...	...	...	...	...	...	...	...	...	1	5·09	0·10	4·95	0·10	Nil	1·70	Dharmsala.			
...	...	...	...	...	...	...	...	...	...	...	4	5·14	1·80	5·42	0·82	0·82	1·58	Salepur.			
...	...	...	...	...	...	...	...	...	...	...	1	6·00	0·41	4·74	0·41	Nil	1·49	Akhyapada ..	Balasore ...		
...	...	...	...	...	...	...	...	...	...	...	3	6·21	2·12	6·26	1·20	1·50	2·13	Chandbali.			
...	...	...	...	...	...	...	...	...	...	...	2	5·45	1·81	5·25	1·11	1·19	2·07	Bhadrak			
...	...	...	...	...	...	...	...	...	...	...	4	5·83	2·60	5·85	1·80	2·00	2·10	Soro.			
												6·32		6·59			2·48	Balasore.			
...	...	...	...	...	...	...	...	...	...	...	3	5·04	1·42	4·57	0·91	0·60	1·22	Jellasore			
												?		?			?	*Baliapal.*			
...	...	...	...	...	...	...	...	...	...	...	2	?	0·74	?	0·60	0·04	?	*Kram* (Basudeopur).			
												?		?			?	*Turigaria.*			
...	...	...	...	...	...	...	...	...	...	...	1	?	0·50	?	0·50	Nil	?	*Banath.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	5·15	0·09	4·32	0·09	0·09	1·29	Angul ...	Angul ...		
...	...	...	...	...	...	...	...	...	...	...	1	5·85	0·12	4·73	0·12	0·12	1·08	Bisipara.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Chhendipada.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Tikerpara.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Balandapara.*			
...	...	...	...	...	...	...	...	...	...	...	1	6·92	0·59	5·48	0·56	Nil	1·87	Baramba ...	Orissa Tributary Mahals.		
...	...	...	...	...	...	...	...	...	...	...	1	5·04	0·58	5·24	0·58	Nil	1·72	Kunjabongarh			
...	...	...	...	...	...	...	...	...	...	...	2	6·30	1·36	4·69	0·97	1·04	1·23	Dhenkanal			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Baramba.*			
												4·11		2·93			1·20	Keonjhar.			
...	...	...	...	...	...	...	...	...	...	...	1	5·11	0·15	4·57	0·15	0·15	2·09	Anandapur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	5·64	0·16	4·72	0·08	0·01	1·66	Baripada.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Karanjia.*			
...	...	...	...	...	...	...	...	...	...	...	1	5·60	0·69	4·33	0·69	Nil	1·35	Narsingpur.			
...	...	...	...	...	...	...	...	...	...	...	1	5·59	0·78	6·76	0·78	0·78	2·25	Nayagarh.			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·07	Nil	3·52	Nil	Nil	0·90	Pal Lahera.			
												6·39		7·16			2·02	Rampur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·[illegible]5	Nil	3·19	Nil	Nil	0·79	Talcher.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Athmalik.*			
...	...	...	...	...	...	...	...	...	...	...	1	?	0·10	?	0·10	Nil	?	*Hindol.*			
												?		?			?	*Boud.*			
...	...	...	...	...	...	...	...	...	...	...	5	?	5·12	?	1·88	2·26	?	*Nilgiri.*			
...	...	...	...	...	...	...	...	...	...	...	2	?	2·18	?	0·[illegible]8	1·40	?	*Athgarh.*			
...	...	...	...	...	...	...	...	...	...	...	2	7·62	2·70	8·23	2·28	2·33	6·82	Puri	Puri ...		
...	...	...	...	...	...	...	...	...	...	...	3	7·77	1·73	6·86	1·00	0·55	2·71	Khurda.			
...	...	...	...	...	...	...	...	...	...	...	3	7·50	3·94	7·17	1·80	3·40	3·02	Bhanpur.			
...	...	...	...	...	...	...	...	...	...	...	2	8·00	1·69	7·56	0·91	Nil	3·25	Gop.			
...	...	...	...	...	...	...	...	...	...	...	4	7·36	2·21	7·24	1·00	1·57	3·93	Satpara.			
...	...	...	...	...	...	...	...	...	...	...	3	6·07	1·93	6·00	0·90	1·57	2·20	Pipli.			
...	...	...	...	...	...	...	...	...	...	...	2	?	1·28	?	0·75	Nil	?	*Kanas.*			
...	...	...	...	...	...	...	...	...	...	...	3	?	4·30	?	1·78	3·13	?	Tangbi.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·94	Nil	3·04	Nil	Nil	1·24	Pachamba ... (*Giridih*).	Hazaribagh		
...	...	...	...	...	...	...	...	...	...	...	Nil	4·48	Nil	3·31	Nil	Nil	1·18	Hazaribagh			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·75	Nil	3·13	Nil	Nil	1·20	Barhi.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·81	Nil	2·55	Nil	Nil	0·86	Chatra.			
												4·00		2·77			0·91	Kharagdiha.			
												4·00		3·95			1·14	Ramgarh.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Koderma.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Bagodar.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·41	Nil	2·45	Nil	Nil	1·23	Lohardaga ...	Ranchi. ...		
...	...	...	...	...	...	...	...	...	...	...	Nil	4·35	Nil	3·99	Nil	Nil	1·03	Ranchi.			
...	...	...	...	...	...	...	...	...	...	...	1	3·57	0·13	1·75	0·13	Nil	0·02	Silli.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·29	Nil	2·81	Nil	Nil	0·77	Palkot.			
...	...	...	...	...	...	...	...	...	...	...	Nil	·	Nil	?	Nil	Nil	?	*Bano.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·37	Nil	2·69	Nil	Nil	0·61	Tamar.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Kurdeg.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Gumla.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·29	Nil	3·07	Nil	Nil	0·84	Chainpur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Khunti.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·00	Nil	2·40	Nil	Nil	0·94	Palamau (*Daltonganj*)	Palamau ...	Chota Nagpur.	Chota Nagpur.
...	...	...	...	...	...	...	...	...	...	...	Nil	3·07	Nil	2·85	Nil	Nil	1·17	Balumath.			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·25	Nil	2·61	Nil	Nil	1·79	Husainabad			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·00	Nil	2·90	Nil	Nil	0·96	Garhwa.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Mahuadanr*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Panki.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Latehar.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Nagarutari.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Ranka.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Chatterpur*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Bhaonathpur*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Patan.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Monatu.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Lesliganj.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Aserh.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Garu.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·80	Nil	3·24	Nil	Nil	0·98	Purulia	Manbhum ...		
...	...	...	...	...	...	...	...	...	...	...	Nil	4·10	0·01	3·59	0·01	Nil	1·05	Gobindpur			
...	...	...	...	...	...	...	...	...	...	...	Nil	2·88	Nil	1·72	Nil	Nil	0·49	Raghunathpur			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·66	Nil	2·39	Nil	Nil	0·78	Barahabhum			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·50	Nil	2·71	Nil	Nil	0·[illegible]6	Jaridda.			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·81	Nil	2·43	Nil	Nil	0·81	Chas.			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·44	0·06	2·09	0·06	Nil	1·70	Pandra.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Manbazar.*			
												?		?			?	Kotlapal.			
...	...	...	...	...	...	...	...	...	...	...	Nil	4·10	Nil	2·68	Nil	Nil	1·02	[illegible]	Singhbhum ...		
...	...	...	...	...	...	...	...	...	...	...	Nil	4·10	Nil	2·04	Nil	Nil	0·75	Chakradharpur			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·0[illegible]	Nil	3·21	Nil	Nil	0·49	Gilatola.			
...	...	...	...	...	...	...	...	...	...	...	2	4·[illegible]8	0·41	3·03	0·30	Nil	1·21	Dalmanga[illegible]			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·00	Nil	2·[illegible]	Nil	Nil	0·69	Gailsura			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·8[illegible]	Nil	3·8[illegible]	Nil	Nil	1·0[illegible]	Kiriburu			
...	...	...	...	...	...	...	...	...	...	...	Nil	3·[illegible]	Nil	1·85	Nil	Nil	0·26	M[illegible]rpur.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Katarai.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Sersatgiri.			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Shaveson.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Jayntgarh.*			
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Jeganathpur.*			

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL for the month of October 1907.

Meteorological Division.	Division.	District.	District observations. Rainfall. Of month. Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Since 16th October 1907. Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
South-West Bengal.	Burdwan ...	Burdwan ...	0·51	3·35	—2·84	1·40	4·17	0·05	1·22	—1·17	0·20	1·42
		Birbhum ...	0·41	3·52	—3·11	0·80	4·08	0·02	1·15	—1·13	0·17	1·33
		Bankura ...	0·13	3·15	—3·02	0·10	4·00	0·00	1·11	—1·11	0·00	1·45
		Midnapore ...	0·52	4·41	—3·89	1·00	4·99	0·31	1·73	—1·42	0·50	1·62
		Hooghly ...	0·89	3·92	—3·03	1·33	5·11	0·11	1·27	—1·16	0·33	1·73
		Howrah ...	0·95	3·79	—2·84	2·00	3·19	0·53	1·22	—0·69	1·67	1·72
	Presidency ...	24 Parganas ...	1·26	5·21	—3·95	2·00	5·78	0·73	1·99	—1·26	0·88	1·96
		Calcutta ...	1·06	3·87	—2·81	1·00	5·38	1·02	1·10	—0·08	1·00	1·90
		Nadia ...	0·83	4·04	—3·21	1·20	5·00	0·69	1·52	—0·83	0·40	1·71
		Murshidabad ...	0·21	3·75	—3·54	0·44	4·38	0·15	1·29	—1·14	0·11	1·40
		Jessore ...	0·79	4·44	—3·65	1·80	5·29	0·25	1·77	—1·52	0·40	1·93
		Khulna ...	1·28	5·21	—3·93	3·40	5·40	0·58	2·01	—1·43	1·00	1·98
Bihar.	Patna ...	Patna ...	0·00	2·66	—2·66	0·00	3·03	0·00	1·04	—1·04	0·00	1·00
		Gaya ...	0·00	2·27	—2·27	0·00	2·73	0·00	0·78	—0·78	0·00	1·01
		Shahabad ...	0·00	2·61	—2·61	0·00	2·79	0·00	1·10	—1·10	0·00	1·00
		Saran ...	0·00	2·67	—2·67	0·00	2·74	0·00	1·02	—1·02	0·00	0·62
		Champaran ...	0·38	3·28	—2·95	0·25	2·57	0·00	0·68	—0·68	0·00	0·60
		Muzaffarpur ...	0·18	2·61	—2·43	0·20	2·47	0·11	0·85	—0·74	0·10	0·71
		Darbhanga ...	0·13	2·16	—2·03	0·20	2·48	0·13	0·73	—0·60	0·20	0·70
	Bhagalpur ...	Monghyr ...	0·05	2·49	—2·44	0·10	2·85	0·04	0·95	—0·91	0·10	0·90
		Bhagalpur ...	0·10	2·58	—2·48	0·38	2·77	0·10	0·91	—0·81	0·00	0·89
		Darjeeling ...	0·37	4·23	—3·86	1·33	4·88	0·05	1·62	—1·57	0·17	1·56
		Purnea ...	0·83	2·86	—2·03	1·83	3·00	0·08	0·83	—0·75	0·38	0·82
		Sonthal Parganas.	0·11	3·15	—3·04	0·25	3·71	0·00	1·21	—1·21	0·00	1·10
Orissa.	Orissa ...	Sambalpur ...	0·00	1·95	—1·95	0·00	5·25	0·00	0·97	—0·97	0·00	1·63
		Angul ...	0·11	4·53	—4·42	0·50	5·50	0·10	1·49	—1·39	0·50	2·76
		Cuttack ...	0·76	6·19	—5·43	1·88	6·38	0·17	2·38	—2·16	0·40	2·68
		Balasore ...	1·67	5·54	—3·87	2·60	5·75	0·88	1·93	—1·05	1·00	2·20
		Puri ..	2·85	7·15	—4·83	2·53	7·40	1·57	3·08	—1·51	1·33	3·00
Chota Nagpur.	Chota Nagpur	Hazaribagh ...	0·00	3·13	—3·13	0·00	4·00	0·00	1·10	—1·10	0·00	1·02
		Ranchi ...	0·02	2·63	—2·61	0·17	3·53	0·00	0·83	—0·83	0·00	1·42
		Palamau ...	0·00	2·69	—2·69	0·00	2·85	0·00	1·09	—1·09	0·00	1·11
		Manbhum ...	0·01	2·70	—2·69	0·00	3·80	0·00	1·02	—1·02	0·00	1·30
		Singhbhum ...	0·06	2·80	—2·74	0·29	3·65	0·00	0·96	—0·96	0·00	1·79

SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BENGAL DURING THE MONTH OF OCTOBER 1907.

During the month under report, the rainfall was in defect in all districts. The highest rainfall was received at Puri, where only 2·35 inches, or 32 per cent. of the average fall, was recorded. In Nadia, Hooghly, Khulna, the 24-Parganas, Howrah, Calcutta, Purnea and Balasore, the rainfall varied from 20 to 30 per cent. of the normal. In Champaran, Midnapore, Birbhum, Cuttack, Burdwan and Jessore, it ranged from 10 to 20 per cent.; and in Darjeeling, Muzaffarpur, Darbhanga, Murshidabad, Bankura, Bhagalpur, the Sonthal Parganas, Monghyr, Angul, Singhbhum, Ranchi and Manbhum, it was 8 per cent. and below. In the remaining districts—Patna, Gaya, Shahabad, Saran, Sambalpur, Hazaribagh and Palamau—there was no rain whatever. In South-West Bengal, the rainfall recorded amounted to 0·74 inches and in Orissa to 0·98 inches. In Bihar and Chota Nagpur, it was nominal. Expressed in percentage figures in South-West Bengal the fall was 18 per cent., in Orissa 15 per cent. and in Bihar 6 per cent. only of the normal. The total fall from January to October was 88 per cent. in South-West Bengal, 80 per cent. in Bihar, 65 per cent. in Orissa and 96 per cent. in Chota Nagpur.

The following table compares the rainfall in the four Divisions during the month of September with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year, expressed in the same way, and the last column of the table shows the total rainfall of the past ten months of the year :—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	Actual rainfall of first ten months of 1907 expressed as a percentage of the normal fall for the period.
South-West Bengal ..	14	93	363	118	76	123	76	72	90	18	88
Bihar	4	356	468	154	66	113	57	72	89	6	80
Orissa	3	318	170	408	54	96	64	247	62	15	65
Chota Nagpur	18	301	390	106	82	139	47	126	95	0	96

PERCENTAGE TABLE FOR OCTOBER 1907.

Division.	District.	Normal district rainfall for Oct.	Actual district rainfall for Oct. 1907.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (—).
South-West Bengal.	Burdwan	3·35	0·51	15	— 85
	Birbhum	3·52	0·41	11	— 89
	Bankura	3·15	0·13	4	— 96
	Midnapore	4·41	0·52	11	— 89
	Hooghly	3·92	0·89	22	— 78
	Howrah	3·79	0·95	25	— 75
	24-Parganas	5·21	1·26	24	— 76
	Calcutta	3·87	1·06	27	— 73
	Nadia	4·04	0·83	20	— 80
	Murshidabad	3·75	0 21	5	— 95
	Jessore	4·44	0·79	17	— 83
	Khulna	5·21	1·28	24	— 76
Bihar ...	Patna	2·66	Nil	0	—100
	Gaya	2·27	Nil	0	—100
	Shahabad	2·61	Nil	0	—100
	Saran	2·67	Nil	0	—100
	Champaran	3·28	0·33	10	— 90
	Muzaffarpur	2·61	0·18	6	— 94
	Darbhanga	2·16	0·13	6	— 94
	Monghyr	2·49	0·05	2	— 98
	Bhagalpur	2·58	0·10	3	— 97
	Darjeeling	4·23	0·37	8	— 92
	Purnea	2·86	0·83	29	— 71
	Sonthal Parganas ...	3·15	0·11	3	— 97
Orissa ...	Sambalpur	1·95	Nil	0	—100
	Angul	4·53	0·11	2	— 98
	Cuttack	6·19	0·76	12	— 88
	Balasore	5·54	1·67	30	— 70
	Puri	7·18	2 35	32	— 68
Chota Nagpur	Hazaribagh	3·13	Nil	0	—100
	Ranchi	2·63	0·02	0	—100
	Palamau	2·69	Nil	0	—100
	Manbhum	2·70	0·01	0	—100
	Singhbhum	2·80	0·06	2	— 98

The following table gives the rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of October 1907 :—

Meteorological Divisions.	Rainfall of month.			Rainy days.			Rainfall since 16th October 1907.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	0·74	4·04	—3·30	1·37	4·77	—3·40	0·37	1·48
Bihar ...	0·18	2·72	—2·54	0·38	2·96	—2 58	0·04	0·47
Orissa ...	0·98	6·29	—5·31	1·56	6·52	—4·96	0·54	2·43
Chota Nagpur ...	0·02	2·79	—2·77	0·09	3·62	—3·53	0	0·99

N. N. Banerjei,

for *Director of Agriculture, Bengal.*

The 19th November 1907.

No.

Imports of Principal Articles into the Calcutta Trade Block

Whence imported	Food-grains								Fibrous products		Oilseeds	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny bags†	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
BENGAL												
Burdwan	207,261	89,957	263,472	170	72	37,004	856	301,574	2,154	132,158	3,209	3,571
Birbhum	328,393	3,842	330,169	.....	19	2,258	.....	332,446	.....	18,235	4,145	347
Bankura	8,358	5,348	11,700	.....	.....	4	.....	11,704	9	22,080	.....	20
Midnapore	585,613	38,226	609,504	.....	40	3,277	15	612,836	583	81,599	4,601	406
Hooghly	292,070	39,727	316,960	114	170	7,407	1,198	325,789	69,814	17,950,365	9,889	5,856
24-Parganas	991,758	35,701	1,014,071	.....	10	5,803	1,411	1,021,295	440,949	51,755,063	37,426	110
Nadia	7,303	1,608	8,398	2,476	14	195,085	34,062	241,035	85,482	233,881	182,331	2,041
Murshidabad	57,557	31	57,576	1,019	4	8,704	2,722	70,025	31,035	50,030	21,412	2,096
Jessore	1,985	5,000	5,110	.....	.....	9,351	139	14,600	60,102	16,325	14,731	809
Khulna	331	28,700	18,269	.....	.....	475	.....	18,744	114,491	144,655	1,592	397
Total Bengal ...	2,480,719	247,120	2,635,169	3,779	329	270,368	40,403	2,950,048	804,671	70,304,581	270,470	15,722
BIHAR												
Patna	1,053	.....	1,053	2	3	52,800	41,343	95,181	242	2,800	338,121	30,026
Gaya	3,289	192	3,409	28	24	42,020	1,283	47,676	.....	6,658	218,818	3,903
Shahabad	427	.....	427	674	.....	50,191	1,800	53,092	134	1,050	132,577	7,246
Saran	.....	.....	.....	216	.....	489	4,099	4,804	.....	2,555	104,949	21,770
Champaran	3	.....	3	.....	.....	495	24,688	25,186	740	665	321,905	41,812
Muzaffarpur	64	.....	64	.....	.....	232	6,705	7,001	115	2,660	304,035	44,317
Darbhanga	.....	.....	.....	.....	.....	541	802	1,343	.....	5,500	293,687	72,843
Monghyr	68	.....	68	.....	150	32,542	6,267	38,827	589	700	197,905	121,750
Bhagalpur	116	.....	116	.....	.....	1,631	73,670	75,417	14,577	725	82,932	71,250
Purnea ...	198	.....	198	.....	.....	1,634	1,823	3,655	373,279	18,375	6,592	22,115
Sonthal Parganas ...	472	.....	472	3,016	.....	5,158	2,261	10,907	44,016	5,400	58,254	41,386
Darjeeling	.....	.....	.....	.....	.....	.....	.....	.....	2,098	44,860	.....	.....
Cooch Behar	11	.....	11	.....	.....	.....	.....	11	41,015	14,845	305	8,337
Total Bihar ...	5,701	192	5,821	3,936	177	188,343	164,721	361,997	479,005	102,660	2,031,408	496,831
ORISSA												
Cuttack	25,168	18,801	36,919	2,191	.....	35,117	.....	74,227	3,303	2,730	8	5,169
Balasore	219,692	55,736	260,177	.....	.....	324	.....	260,501	32,375	21,755	218	250
Puri	116,488	7,691	120,295	.....	23	4	.....	120,321	.....	5,945	74	197
Sambalpur	83,280	1,703	84,344	.....	.....	694	.....	85,038	34	420	1,018	6,522
Mayurbhanj State ...	12,788	390	13,032	.....	19	537	.....	13,588	.....	1,200	174	124
Total Orissa ...	455,816	94,321	514,767	2,191	41	36,676	.....	553,675	35,512	35,090	1,494	12,371
CHOTA NAGPUR												
Hazaribagh	2	.....	2	.....	.....	.....	.....	2	.....	875	2,200	1,512
Palamau	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33,718	11,778
Lohardaga	591	.....	591	.....	.....	.....	18	609	.....	6,545	1,868	955
Singhbhum ...	31,500	1,409	32,361	.....	.....	317	.....	32,708	.....	38,920	2,352	2,264
Gangpur (Tributary State)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	122
Total Chota Nagpur	32,093	1,409	32,974	.....	.....	317	18	33,319	.....	46,340	30,347	16,631
Total of the Provinces under the Lieutenant-Governor of Bengal	2,974,329	343,042	3,188,731	9,906	547	496,713	205,142	3,900,030	1,319,288	70,583,671	2,400,725	531,605
OTHER PROVINCES AND PLACES												
Burma	1,451,660	1,154,322	2,173,324	.....	61	5,675	2,202	2,180,762	.....	14,820	.....	.....
E. B. and Assam ...	202,880	118	202,983	8	65	5,487	189	208,712	3,725,784	1,885,415	97,730	324,001
U. P. of Agra and Oudh	5,400	706	5,841	511,277	24,096	1,027,959	41,438	1,611,141	3,974	8,000	1,144,258	836,321
Panjab	5,953	.....	5,953	649,204	40,189	232,122	188,078	1,165,537	.....	7,030	.....	120,131
Sind	137,696	6,912	141,566	5,573	.....	5,320	.....	152,459	.....	230	.....	1,270
Central Provinces and Berar	93,766	532,133	629,079	1,354,605	.....	237,605	6,152	1,917,501	188	6,820	112,213	37,747
Bombay	100	924	713	.....	.....	631	3	1,249	.....	.....	.....	6,033
Madras	114,167	51,324	146,176	2	.....	14,875	312	101,365	54	1,095	.....	6,952
Rajputana and Central India	.....	689	430	80,131	.....	89,730	3,639	123,930	.....	.....	109,129	152,144
Nizam's Territory ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mysore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kathiawar	10	.....	10	.....	.....	.....	.....	10	.....	.....	.....	.....
Port Blair	.....	.....	.....	.....	.....	.....	.....	.....	.....	200	.....	.....
GRAND TOTAL 1907 ...	4,984,359	2,095,900	6,294,288	3,610,706	65,459	2,105,077	447,175	11,422,705	5,049,288	72,490,731	3,864,094	2,014,313
1906 ...	5,442,163	1,171,042	6,174,664	1,589,070	39,808	2,068,428	228,659	10,095,289	3,540,098	62,515,714	2,131,895	1,552,662
1905 ..	5,197,952	603,996	5,674,780	4,370,960	49,462	2,860,587	197,982	13,054,100	3,038,393	8,040,504	2,004,171	1,935,371

* One maund of paddy is equivalent to 25 seers of rice

† Including gunny cloth, 2 yards = 1 bag

I

by Rail, Road, River, Canal, and Sea (coastwise) in the five months of April to August 1907

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco		Whence imported
					Refined	Unrefined	Unmanufactured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
									Bengal
.....	48	.....	23,074,439	.....	.....	30	1,896	40	Burdwan
.....	59	126	.....	.....	.....	.....	22	.....	Birbhum
.....	121	.....	.....	.....	.....	.....	6	927	Bankura
.....	2,050	191	615	.....	1,183	15,852	404	1	Midnapore
.....	893	.....	25,989	.....	25,154	41,544	22,658	1,647	Hooghly
.....	8,115	.....	27,072	.....	113,424	39,773	6,687	3,053	24 Parganas
.....	6,976	12	.....	.....	195	2,451	10,404	.....	Nadia
.....	408	5,081	15,035	.....	33	108	45	5	Murshidabad
.....	3,2[illegible]8	.....	.....	.....	1,153	39,050	4,022	.....	Jessore
.....	1,988	.....	.....	.....	.....	18,375	50	.....	Khulna
.....	23,926	5,410	25,143,150	.....	141,143	158,983	46,471	5,673	Total Bengal
									Bihar
.....	438	15	.....	1	.....	425	12,372	7,128	Patna
.....	285	.....	.....	.....	.....	1,474	.....	6,100	Gaya
.....	99	.....	.....	.....	416	4,428	8	2	Shahabad
.....	284	.....	.....	.....	.....	5,752	332	43	Saran
.....	714	.....	.....	430	.....	.....	48	18	Champaran
.....	364	.....	.....	17	.....	425	6,302	.....	Muzaffarpur
1	41	.....	.....	.....	.....	70	10,878	18	Darbhanga
.....	2,592	.....	.....	.....	.....	525	724	368	Monghyr
.....	23	.....	.....	.....	.....	668	990	.....	Bhagalpur
1	135	.....	.....	54	.....	.....	57,599	8	Purnea
.....	50	.....	.....	.....	.....	.....	1,224	.....	Sonthal Parganas
65,991	.....	.....	.....	.....	.....	.....	476	41	Darjeeling
83	.....	.....	.....	.....	.....	.....	21,382	.....	Cooch Behar
65,976	5,025	15	.....	502	416	13,767	112,235	13,726	Total Bihar
									Orissa
.....	212	.....	.....	.....	.....	.....	.....	.....	Cuttack
.....	724	.....	.....	.....	.....	.....	624	.....	Balasore
.....	.....	.....	.....	.....	.....	.....	.....	.....	Puri
.....	180	.....	.....	.....	.....	.....	.....	.....	Sambalpur
.....	14	.....	.....	.....	.....	.....	.....	.....	Mourbhanj State
.....	1,190	.....	.....	.....	.....	.....	624	.....	Total Orissa
									Chota Nagpur
.....	.....	.....	1,744,425	.....	.....	.....	.....	.....	Hazaribagh
.....	.....	.....	.....	.....	.....	.....	.....	.....	Palamau
1,118	.....	.....	28,714,807	.....	.....	.....	5	.....	Manbhum
.....	105	2	.....	.....	.....	.....	.....	.....	Singhbhum
.....	.....	.....	.....	.....	.....	.....	.....	.....	Gangpur (Tributary State)
1,118	105	2	30,459,232	.....	.....	.....	5	.....	Total Chota Nagpur
67,094	30,246	5,427	55,602,382	502	141,559	170,750	159,335	19,399	Total of the Provinces under the Lieutenant-Governor of Bengal
									Other Provinces and Places
5	8,898	1	.....	.....	3,514	663	2,896	203	Burma
748,857	100,112	2,507	.....	.....	.....	554	196,980	2	E. B. and Assam
1,693	130,7[illegible]3	4	220	.....	513	6,011	568	73	U. P. of Agra and Oudh
230	26,800	.....	.....	4	3	32	8	28	Panjab
.....	.....	.....	.....	.....	.....	6	76	927	Sind
1	94,295	.....	.....	.....	.....	.....	.....	91	Central Provinces and Berar
161	96,553	54	.....	.....	2,107	.....	292	184	Bombay
163	1,724	.....	.....	278	52,579	.....	340	550	Madras
.....	11,850	.....	.....	.....	.....	.....	.....	.....	Rajputana and Central India
.....	.....	.....	.....	.....	.....	.....	.....	2	Nizam's Territory
.....	.....	.....	.....	.....	4	3	.....	.....	Mysore
.....	.....	.....	.....	.....	.....	.....	.....	1	Pondichery
.....	.....	.....	.....	.....	.....	.....	.....	.....	Kathiawar
.....	.....	.....	.....	.....	.....	.....	.....	.....	Port Blair
812,206	496,178	8,053	55,602,681	784	200,079	178,859	360,405	21,460	1907 } Grand Total
725,150	328,230	6,088	62,803,440	24	107,700	181,243	360,685	17,224	1906 } Grand Total
714,352	476,404	6,934	57,636,077	887	129,512	250,999	420,843	18,205	1905 } Grand Total

No. II

Statement of the Routes by which the Articles enumerated in Table No. I were imported into the Calcutta Trade Block in the five months of April to August 1907.

Routes	Food-grains						Fibrous products		Oilseeds	
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny bags*	Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.	Mds	Mds
By boat	1,298,083	57,729	2,902	120	172,977	4,178	667,934	67,503,853	133,010	29,368
" river steamer ...	27,952	5,503	881	64	12,035	5,672	618,330	403,360	35,940	296,841
" rail: E. I. Railway	581,216	118,205	1,312,521	65,072	1,606,592	394,867	293,928	346,155	3,382,273	1,587,718
" rail: E. B. S. Railway (including S. C. Railway)	304,558	789	90	.....	54,206	32,583	3,227,028	2,405,590	204,337	22,039
" rail: A. B. Railway	.....	.....	.....	5	4	.....	27,941	349,020	361	2,369
" rail: B. N. Railway	604,075	673,928	1,190,320	41	225,269	6,489	3,926	102,515	106,261	54,952
" rail: Bombay Railways	17	.....	.....	.....	5,779	.....	.....	.....	.....	.....
" rail: Howrah-Amta and Howrah-Sheakhala Light Railways	1,996	38	.....	.....	7	.....	68	19,915	433	.....
" road	411,282	28,189	.....	36	5,303	1,159	76,465	1,188,588	1,345	439
" sea	1,754,571	1,211,519	3,092	61	22,905	2,202	43,658	52,405	135	10,569
Total ... 1907 ...	4,984,350	2,095,900	2,510,700	65,459	2,105,077	447,175	5,049,288	72,490,731	3,864,094	2,014,213
Total ... 1906 ...	5,442,163	1,171,942	1,589,070	39,808	2,068,088	223,659	3,546,088	62,515,714	2,131,895	1,553,662
Total ... 1905 ...	5,197,282	603,998	4,370,989	49,462	2,860,887	197,982	3,038,393	8,090,504	2,064,171	1,938,871

Routes	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco	
						Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	.....	10,439	.....	3,203	.....	3,379	104,134	29,481	2,606
" river steamer ...	459,174	47,555	2,294	15,635	.....	34	415	6,665	4,274
" rail: E. I. Railway	2,096	174,257	263	41,843,848	459	1,009	20,728	27,908	6,597
" rail: E. B. S. Railway (including S. C. Railway)	279,032	16,023	5,448	.....	47	2,073	7,339	276,230	41
" rail: A. B. Railway	72,989	6,529	.....	.....	.....	.....	.....	.....	.....
" rail: B. N. Railway	1,110	16,661	3	12,707,128	.....	5	4	450	1,216
" rail: Bombay Railways	.....	80,593	.....	.....	.....	.....	.....	151	.....
" rail: Howrah-Amta and Howrah-Sheakhala Light Railways	.....	.....	.....	.....	.....	.....	17	2	6
" road	.....	4,443	.....	33,757	.....	135,580	45,619	14,042	4,661
" sea	3,805	139,678	43	.....	278	57,999	603	3,506	1,669
Total ... 1907 ...	818,206	496,178	8,053	55,602,691	784	200,079	178,859	360,405	21,469
Total ... 1906 ...	725,150	338,230	6,688	62,803,440	24	107,700	181,243	300,685	17,234
Total ... 1905 ...	714,352	476,404	6,934	57,626,077	387	129,512	250,999	430,843	18,905

* Including gunny cloth, 2 yards = 1 bag

No. III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the five months of April to August 1907

	Cotton piece goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
From Foreign Countries—	Rs	Rs	Mds	Mds	Mds	Mds
United Kingdom	9,18,56,628	.....	54,357	.....	2,482,734	.....
Other countries	11,78,405	.....	9,532	.....	3,813,012	1,175,120
Total ...	9,30,35,037	.....	64,889	.....	6,295,746	1,175,120
Coastwise—						
From British Ports in—						
Bengal	100	.....	.....	30	.....	.....
Eastern Bengal and Assam	428	400	.....	.....	.....	.....
Bombay	58,796	54,72,658	67	63,274	539,524	.....
Sind	16,267	4,200	120	54	.....	.....
Madras	42,945	3,39,716	85	.....	7,764	.....
Burma	1,58,385	10,555	.....	28	.....	961,688
Total ...	2,76,931	58,26,879	272	63,386	547,288	961,685
Total ... 1907 ...	9,33,11,968	58,26,879	64,661	63,386	6,843,034	2,136,816
Total ... 1906 ...	7,80,24,876	27,11,313	53,661	51,834	5,029,919	2,002,927
Total ... 1905 ...	7,91,98,977	30,93,824	61,115	51,866	4,823,500	1,954,997

No. IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the five months of April to August 1907

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny bags
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No
To British ports in—										
Bengal	34	.....	34	.....	706	872	.....	1,612	1	80,800
Eastern Bengal and Assam ...	18	.....	18	154	6,529	8,090	53	14,844	.....	78,876
Bombay	25,789	.....	25,789	.....	.....	50	15	25,854	.....	3,256,456
Sind	897	.....	897	.....	.....	.....	.....	897	.....	4,938,350
Madras	10,960	.....	10,960	314	30,279	34,808	4,159	80,610	.....	2,440,580
Burma	17,552	.....	17,552	11,892	167,501	178,692	14,429	390,066	117	7,965,936
To Indian ports not British—										
Kathiawar ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	1	.....	1	4	2,360	60	.....	2,445	.....	112,800
Goa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alleppey ...	.....	.....	.....	.....	.....	.....	.....	.....	67	5,000
Total ...	55,271	.....	55,271	12,364	207,395	222,062	18,656	516,328	185	24,806,498
To Foreign countries—										
United Kingdom	270,231	.....	270,231	104,059	1	215,934	4,083	590,308	714,869	26,232,639
Other countries	1,582,269	2	1,582,270	53,425	37,598	150,481	27,877	1,851,651	2,235,203	266,286,078
Total ...	1,852,500	2	1,852,501	153,484	37,599	366,415	31,960	2,441,959	2,950,005	292,518,608
Total ... 1907 ...	1,907,771	2	1,907,772	165,848	244,994	589,077	50,596	2,958,287	2,950,190	317,325,106
Total ... 1906 ...	2,603,562	912	2,609,132	159,367	168,672	520,687	38,443	3,547,301	2,393,973	263,154,303
Total ... 1905 ...	4,787,854	34,596	4,808,975	2,606,703	198,249	1,295,150	82,020	8,891,097	1,794,083	158,188,201

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British ports in—											
Bengal	.....	.....	3	4	.....	77,529	.....	2,976	14	1,712	11
Eastern Bengal and Assam ...	.....	357	.....	.....	.....	102,491	.....	13,125	7,252	129	13
Bombay	.....	.....	5,257	.....	.....	8,613,736	49	4,108	.....	.....	52
Sind	.....	.....	228	.....	.....	5,039,322	.....	.....	.....	.....	.....
Madras	.....	8,907	533	16,295	.....	4,879,148	.....	1,467	31	1	3,193
Burma	40	122	3,261	13	70	4,847,925	1	8,561	4,943	100,170	3,271
To Indian ports not British—											
Kathiawar ...	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	1	.....	.....	24,228	.....	.....	.....	.....	.....
Goa	.....	.....	.....	.....	.....	155,167	.....	.....	.....	.....	.....
Alleppey ...	.....	99	.....	.....	.....	.....	.....	.....	.....	.....	11
Total ...	40	9,495	9,287	16,312	70	23,739,546	50	30,237	12,240	102,012	6,549
To Foreign countries—											
United Kingdom	1,947,638	10,043	468,578	17,787	1,649	381	632	3	.....	.....	42
Other countries	1,883,254	546,456	192,710	296,455	6,000	8,057,395	1,859	39	1	37,628	894
Total ...	3,830,892	557,399	661,288	314,242	7,649	8,057,776	2,541	42	1	37,628	936
Total ... 1907 ...	3,830,932	566,894	670,575	330,554	7,719	33,407,322	2,591	30,279	12,241	139,640	7,485
Total ... 1906 ...	1,766,176	162,142	636,553	243,434	6,460	40,502,501	3,430	22,643	6,115	64,293	2,920
Total ... 1905 ...	1,640,176	148,553	582,676	234,129	5,702	35,768,913	7,035	23,194	6,002	116,566	3,138

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal, and Sea (coastwise) in the five months of April to August 1907.

Whither exported	Cotton piece-goods*		Cotton yarn		Salt	Kerosene oil		Gunny bags†
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
Bengal	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
Burdwan	9,93,814	25,993	918	7,435	163,716	2,011	63,585	201,225
Birbhum	4,19,403	11,995	362	6,316	80,033	77	16,905	142,030
Bankura	2,11,159	3,555	3	5,182	50,637	.....	.....	13,300
Midnapore	12,84,634	93,123	3,720	6,298	220,[illegible]53	600	45,588	112,420
Hooghly	7,69,212	1,11,319	2,400	566	116,717	14,525	53,651	182,644
24-Parganas	14,17,746	3,12,416	1,860	284	83,432	63,547	51,044	185,902
Calcutta	.....	.....	.....	.....	.....	.....	329,053	.....
Nadia	13,63,535	57,961	7,215	2,024	143,134	3,895	41,247	129,794
Murshidabad	5,01,402	25,560	873	1,405	74,757	5,228	17,801	43,525
Jessore	2,08,700	2,41,101	1,445	2,692	59,240	9,268	11,509	7,894
Khulna	2,17,080	1,44,995	377	750	51,762	22,580	7,609	5,550
Total Bengal	73,66,775	10,27,388	19,193	32,862	1,044,443	120,740	637,052	971,284
Bihar								
Patna	12,44,626	15,692	2,844	3,806	140,257	57	72,508	614,635
Gaya	11,37,748	7,826	73	2,773	112,319	24	29,778	230,850
Shahabad	16,57,546	3,923	99	2,081	74,481	109	26,778	163,100
Saran	16,02,556	14,748	376	1,130	112,319	92	20,178	165,358
Champaran	15,97,933	22,484	146	1,213	120,193	311	25,093	348,229
Muzaffarpur	17,30,397	14,670	20	1,490	174,577	261	39,484	297,850
Darbhanga	16,81,925	12,038	260	5,224	189,524	230	49,646	316,785
Monghyr	9,28,927	6,842	274	4,775	135,823	101	32,111	247,010
Bhagalpur	15,22,198	58,278	320	3,032	160,304	80	36,664	186,025
Purnea	10,7[illegible],520	13,156	153	3,676	106,320	847	30,813	34,395
Sonthal Parganas	7,68,449	3,599	321	7,075	140,295	127	49,203	160,020
Darjeeling	3,67,543	34,243	32	1,292	25,038	154	8,483	9,100
Cooch Behar	2,79,007	1,089	26	256	23,060	43	1,119	2,450
Total Bihar	1,55,41,394	2,18,119	5,084	40,813	1,618,284	2,535	421,254	2,714,998
Orissa								
Cuttack	2,77,433	22,502	8	12,615	7,573	99	.....	100,200
Balasore	2,27,194	2,704	1,319	14,017	145,306	33	11,766	152,450
Puri	57,181	9,059	.....	961	.....	65	.....	78,820
Sambalpur	1,30,075	1,216	.....	372	3,475	100	79	85,820
Mourbhanj State	20,334	628	.....	12	11,335	14	.....	4,515
Total Orissa	7,18,155	37,039	1,397	27,977	166,798	313	11,865	420,905
Chota Nagpur								
Hazaribagh	2,63,102	2,456	10	2,108	43,023	133	13,076	6,160
Palamau	2,97,349	4,780	35	56	39,095	22	4,729	34,510
Manbhum	9,86,700	32,019	18	6,735	140,304	596	22,114	62,615
Singhbhum	1,[illegible],062	654	.....	1,569	54,704	103	.....	66,430
Gangpur (Tributary State)	30,471	418	.....	25	1,980	42	.....	3,500
Total Chota Nagpur	17,16,974	40,327	63	10,273	289,166	901	39,919	172,215
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	2,33,63,298	13,22,873	25,737	1,17,425	3,018,791	124,489	1,100,090	4,290,299
Other Provinces and Places								
Burma	3,48,8[illegible]5	78,743	2,386	28,610	57	.....	4	7,963,836
N. E. and Assam	1,42,[illegible],657	20,[illegible],515	55,049	18,071	1,637,453	71,136	556,146	683,740
U. P. of Agra and Oudh	1,68,57,249	98,248	5,775	1,472	225,365	2,7[illegible]0	325,753	2,982,850
Panjab	20,92,[illegible]16	12,122	2,168	316	72	50	11,823	4,978,260
Sind and British Baluchistan	719	.....	.....	.....	.....	.....	.....	5,079,385
Central Provinces and Berar	4,70,431	16,194	194	583	1,158	1,149	7,705	1,684,000
Bombay	32,[illegible]06	4,671	608	.....	.....	.....	.....	11,308,946
Madras	6,67,533	10,110	70	7,877	.....	151	19,941	2,653,185
Rajputana and Central India	5,05,822	2,543	224	.....	.....	9	8,680	225,610
Nizam's Territory	20,804	88	.....	360	.....	.....	.....	166,8[illegible]
Mysore	.....	.....	.....	18	.....	.....	.....	163,260
Alleppey	.....	.....	.....	.....	.....	.....	.....	5,000
Pondicherry	.....	.....	.....	.....	.....	.....	.....	112,[illegible]
Port Blair	4,808	.....	4	374	.....	.....	126	100
Grand Total 1907	6,13,03,672	36,05,107	95,230	1,75,166	4,882,927	199,680	2,030,277	43,908,327
Grand Total 1906	6,48,05,583	19,70,162	97,120	1,60,195	4,037,963	187,408	1,206,128‡	33,137,363
Grand Total 1905	6,31,18,773	9,06,364	98,725	1,45,609	4,807,849	163,947	1,630,823‡	40,941,115

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter

† Including gunny-cloth, 8 yards = 1 bag

‡ Represents the trade registered at the traffic registering stations only

No. VI

Statement of the Routes by which the Articles enumerated in Table No. V were exported from the Calcutta Trade Block in the five months of April to August 1907

Routes	Cotton piece-goods*		Cotton yarn		Salt	Kerosene oil		Gunny-bags†
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs.	Mds	Mds	Mds	Mds	Mds	No
By boat	7,48,752	1,84,300	3,071	.....	563,907	102,822	121,045	318,39[illegible]
,, river steamer	84,12,065	11,13,925	47,319	2,857	1,161,583	8,033	408,711	401,1[illegible]
,, rail: E. I. Railway	3,53,51,904	3,38,060	8,976	62,103	1,801,977	11,050	373,325	8,467,[illegible]
,, rail: E. B. S. Railway (including E. C. Railway)	1,01,02,005	6,74,898	21,888	19,039	723,049	16,720	583,761	433,[illegible]
,, rail: A. B. Railway	7,46,639	6,26,639	4,947	6,088	31,304	1,711	1,744	49,77[illegible]
,, rail: B. N. Railway	22,62,675	61,522	128	42,190	402,919	1,799	3,470	1,504,[illegible]
,, rail: N. W. Railway	2,54,342	213	831	18	.....	18	.....	2,893,1[illegible]
,, rail: Bombay Railways	10,77,634	11,777	206	4,436	.....	24	.....	4,015,46[illegible]
,, rail: Howrah-Amta and Howrah-Sheakhala Light Railways	3,73,649	.....	1,188	.....	6,575	686	.....	6,12[illegible]
,, road	13,73,544	2,94,484	2,099	345	40,825	56,587	6,367	94,96[illegible]
,, sea	6,16,563	99,273	4,568	37,930	60,490	.....	31,654	24,806,4[illegible]
Total 1907	6,13,03,672	36,06,107	96,230	175,105	4,883,917	199,080	2,000,277	43,206,5[illegible]
Total 1906	6,48,05,583	19,70,102	97,120	150,195	4,937,903	187,498	1,806,128	33,137,3[illegible]
Total 1905	6,31,18,773	9,06,364	98,725	145,609	4,807,849	103,947	1,630,823	40,941,11[illegible]

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter
† Including gunny cloth, 2 yards = 1 bag

November 18, 1907

F. Noel-Paton,
Director-General of Commercial Intelligence

H. C. Streatfeild,
Offg Secretary to the Government of Bengal

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 2nd November 1907 on 2,285·50 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P. (a)	Mds. s	Rs. A. P. (b)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	427,527	4,43,053 0 0	66,32,916 0	12,56,278 0 0	45,036 0 0	17,44,367 0 0	181,707	290,728	472,435
Per mile of railway	...	193 6 11	..	549 11 7	20 1 7	763 4 1	...	...	
Previous 17½ weeks of half-year	8,394,430*	76,26,795 0 0*	10,70,21,650 0*	1,70,66,114 0 0*	7,11,014 0 0*	2,54,04,128 0 0	2,619,216½	3,240,835½	5,760,051
Total for 18½ weeks ...	8,821,957	80,68,848 0 0	11,36,54,566 0	1,83,22,392 0 0	7,56,950 0 0	2,71,48,390 0 0	2,670,923	3,470,561	6,141,484
Comparison.									
Total for corresponding week of previous year	514,861	4,80,089 2 0	61,74,647 20	11,35,483 15 3	56,646 6 1	16,52,218 7 4	132,033	188,923	320,956
Per mile of railway corresponding week of previous year ...	...	229 1 7	...	541 13 8	17 7 10	788 7 1	.	...	..
Total for corresponding 18 weeks of previous year	8,168,878	76,51,136 12 1	10,93,30,063 10	1,78,72,288 8 3	5,56,793 4 2	2,60,80,217 8 6	2,359,637	3,091,950	5,451,587

(a) The decrease is due to Sonepur mela and greater movement of pilgrims in the corresponding period.
(b) The increase is chiefly in coal and general merchandise.
* Added No. of passengers 4,8.2 and deducted Rs. 2,271 } On account of difference between the approximate and audited figures for the week
† Do. Mds. 5,63,583 and do. „ 17,030 } ended 7th September 1907.
‡ Do. „ 6,024 }
Audited figures up to 7th September 1907.

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,285·50	First 13 days of July ...	1,034,309	9,19,173	1,23,40,352	19,17,941	72,069	29,09,183	1,273	653,521	4 7 3
2,285·50	Week ended 20th „ ...	578,165	5,02,614	69,90,743	10,27,517	38,703	15,68,834	686	345,104	4 8 9
2,285·50	„ „ 27th „ ...	519,984	4,56,019	67,90,838	10,14,250	40,325	15,10,744	661	348,651	4 5 4
2,285·50	„ „ 3rd Aug. ...	478,292	4,27,811	64,30,135	10,51,313	44,888	15,24,012	667	341,775	4 7 4
2,285·50	„ „ 10th „ ...	470,923	4,20,183	56,78,6[illegible]	8,95,351	36,402	13,49,236	590	315,007	4 4 5
2,285·50	„ „ 17th „ ...	498,772	4,12,177	65,80,704	8,61,096	40,171	13,13,444	575	314,436	4 2 10
2,285·50	„ „ 24th „ ..	497,041	4,17,339	56,72,623	8,81,767	52,342	13,51,448	591	337,825	4 0 0
2,285·50	„ „ 31st „ ...	436,184	3,99,030	62,70,949	9,04,109	46,720	14,00,919	613	344,947	4 0 8
2,285·50	„ „ 7th Sept. ...	448,965	4,02,816	63,93,050	9,40,277	45,020	14,88,013	607	332,[illegible]03	4 2 11
2,285·50	„ „ 14th „ ...	462,427	3,98,862	64,79,586	10,55,250	38,209	14,92,371	649	339,077	4 6 7
2,285·50	„ „ 21st „ ..	514,134	4,01,245	63,17,468	10,34,893	41,217	15,36,855	672	329,404	4 10 8
2,285·50	„ „ 28th „ ...	480,787	4,53,370	60,82,762	10,8[illegible],838	40,136	16,30,[illegible]74	692	341,487	4 10 1
2,285·50	„ „ 5th Oct. ...	497,671	5,10,362	62,26,285	10,28,924	43,470	16,82,776	698	355,376	4 7 3
2,285·50	„ „ 12th „ ...	537,407	5,13,810	64,77,794	11,55,612	43,470	17,12,892	760	354,491	4 13 4
2,285·50	„ „ 19th „ ...	447,999	4,36,774	55,[illegible]0,529	9,96,647	43,470	15,24,791	667	335,030	4 4 9
2,285·50	„ „ 26th „ ...	449,112	4,64,180	65,47,252	11,60,799	48,952	16,68,881	730	361,[illegible]	4 9 10
2,285·50	„ „ 2nd Nov. ...	427,527	4,4[illegible],0.3	66,32,916	12,56,278	45,036	17,44,367	763	372,435	4 10 11
	Totals up to date ...	8,821,957	80,68,848	11,36,54,566	1,83,22,392	7,56,950	2,71,48,390	630	6,141,484	4 6 9

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 14 days of July ...	1,028,631	8,58,330	1,32,73,897	19,01,773	54,699	28,09,802	1,352	660,053	4 10 2
2,078·13	Week ended 21st „ ...	457,180	4,35,442	57,43,738	9,49,824	27,926	14,13,2[illegible]6	680	268,381	5 11 0
2,078·13	„ „ 28th „ ...	420,063	4,05,955	45,30,636	8,0[illegible],569	28,678	12,39,202	596	274,012	4 8 4
2,078·13	„ „ 4th Aug. ...	487,011	4,43,018	58,95,837	9,0[illegible],[illegible]16	28,810	13,81,643	665	3[illegible]3,169	4 5 11
2,078·13	„ „ 11th „ ...	447,083	3,93,293	53,22,584	8,88,131	27,975	13,09,401	660	287,541	4 8 10
2,088·18	„ „ 18th „ ...	410,070	3,75,272	54,48,275	9,14,251	28,707	13,18,230	631	285,183	4 9 11
2,095·55	„ „ 25th „ ...	411,[illegible]43	3,49,076	57,[illegible],617	9,[illegible],847	27,821	12,95,744	618	286,[illegible]	4 8 5
2,095·55	„ „ 1st Sept. ...	487,[illegible]	4,46,677	6[illegible],[illegible]80	10,9[illegible]	30,916	16,08,934	742	312,885	5 0 3
2,095·55	„ „ 8th „ ...	454,8[illegible]	4,40,583	58,[illegible]	10,40,[illegible]98	30,718	15,11,939	722	334,416	4 8 7
2,095·55	„ „ 15th „ ...	424,[illegible]	4,05,248	66,42,[illegible]22	10,50,[illegible]	35,248	14,[illegible],375	712	304,35[illegible]	4 14 5
2,095·55	„ „ 22nd „ ...	472,[illegible]	4,49,612	71,17,830	10,49,206	28,661	15,47,507	738	299,821	5 2 7
2,095·55	„ „ 29th „ ...	402,620	4,18,987	67,77,855	9,[illegible],651	37,646	13,6[illegible],294	650	302,663	4 8 3
2,095·55	„ „ 6th Oct. ...	421,784	4[illegible],384	58,40,[illegible]65	10,3[illegible],014	30,457	13,86,865	661	298,271	4 10 3
2,095·55	„ „ 13th „ ...	426,875	4,[illegible]0,7[illegible]6	72,[illegible]8,536	11,9[illegible],928	31,113	16,81,707	803	315,940	5 5 5
2,095·55	„ „ 20th „ ...	3[illegible]9,059	3,99,450	60,87,189	10,[illegible],969	35,487	14,9[illegible],896	718	3[illegible]9,095	4 13 8
2,095·55	„ „ 27th „ ...	458,760	4,03,394	66,95,[illegible]04	11,12,[illegible]	34,816	16,11,[illegible]	769	315,451	5 1 8
2,095·55	„ „ 3rd Nov. ...	514,861	4,80,089	61,74,647	11,35,484	36,645	16,52,218	788	320,255	5 2 7
	Totals up to date ...	8,168,878	76,51,136	10,93,30,063	1,78,72,288	5,56,793	2,60,80,271	694	5,451,587	4 12 7

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 2nd November 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	34,128	5,439 0 0	9,035 0	514 0 0	9 0 0	5,962 0 0	1,430	176	[illegible]
Or per mile of railway	..	244 10 9	...	23 1 11	0 6 0	268 3 2	..	..	
For previous 16½ weeks of half-year	399 685*	91,455 0 0*	1,75,298 0†	7,520 0 0†	110 0 0	99,085 0 0	21,608§	3,100§	24,[illegible]
Total for 17½ weeks ...	433,813	96,894 0 0	1,84,333 0	8,034 0 0	119 0 0	1,05,047 0 0	23,038	3,285	26,[illegible]
COMPARISON.									
Total for corresponding week of previous year	34,179	5,930 9 7	10,149 0	463 10 0	8 10 6	6,421 14 1	1,005	225	1,[illegible]
Per mile of railway corresponding week of previous year	...	266 12 7	...	21 11 4	0 6 8	288 14 2	...	...	..
Total for corresponding 18 weeks of previous year	400,756	92,678 11 0	2,35,043 20	10,639 7 0	154 3 9	1,03,472 5 9	17,477	4,105	21,[illegible]

* Deducted No. of passengers 2,045 and Rs. 1,019
† Added Mds. 607 .. deducted .. 30
§ Audited figures up to 7th September 1907.
} On account of difference between the approximate and audited figures for the week ending 7th September 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
*22·23	First 13 days of July ...	47,166	11,190	24,815	983	9	12,182	548	2,242	5 [illegible]
*22·23	Week ended 20th	34,087	7,120	12,938	510	6	7,636	343	1,234	6 [illegible]
*22·23	.. .. 27th	33,201	7,555	10,433	457	8	7,980	359	1,170	6 11 [illegible]
*22·23	.. .. 3rd Aug. ...	30,630	5,963	11,491	451	4	5,799	261	1,328	4 6 [illegible]
*22·23	.. .. 10th	20,503	4,561	10,[illegible]36	407	4	4,972	224	1,386	3 9 [illegible]
*22·23	.. .. 17th	23,744	5,311	9,175	382	12	5,705	257	1,601	3 8 [illegible]
*22·23	.. .. 24th	20,275	4,741	7,003	276	6	5,023	226	1,409	3 [illegible]
*22·23	.. .. 31st	18,661	3,902	7,784	337	13	4,252	191	1,494	2 15 [illegible]
22·23	.. .. 7th Sept. ...	18,794	4,718	6,[illegible]8	242	5	4,965	223	1,498	3 5 [illegible]
22·23	.. .. 14th	25,929	5,547	9,873	449	5	6,001	270	1,696	3 11 [illegible]
22·23	.. .. 21st	21,589	4,683	10,388	365	6	5,054	227	1,696	3 [illegible]
22·23	.. .. 28th	21,185	4,709	9,348	415	6	5,129	231	1,696	3 3 [illegible]
22·23	.. .. 5th Oct. ...	21,897	5,530	10,490	480	6	6,016	271	1,696	3 11 [illegible]
22·23	.. .. 12th	24,322	5,600	16,245	774	6	6,380	287	1,696	3 15 [illegible]
22·23	.. .. 19th	24,714	5,639	7,396	373	6	6,019	270	1,696	3 11 [illegible]
22·23	.. .. 26th	23,506	5,315	12,777	659	9	5,983	269	1,696	3 11 [illegible]
22·23	.. .. 2nd Nov. ...	34,128	5,439	9,035	514	9	5,962	268	1,696	3 11 [illegible]
	Totals up to date ...	433,813	96,894	1,84,333	8,034	119	1,05,047	265	36,318	3 15 [illegible]

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
22·23	First 13 days of July ..	66,504	16,434	25,705	969	27	17,430	744	2,443	7 1 [illegible]
22·23	Week ended 21st	21,707	5,008	11,170	374	6	5,388	242	1,256	4 4 [illegible]
22·23	.. .. 28th	17,649	4,140	5,948	242	9	4,391	198	1,198	3 15 [illegible]
22·23	.. .. 4th Aug. ...	21,759	5,656	10,176	331	13	5,990	270	1,328	4 15 [illegible]
22·23	.. .. 11th	20,034	4,601	7,934	330	13	4,943	222	1,100	4 7 [illegible]
22·23	.. .. 18th	17,511	3,636	5,030	224	7	3,867	174	1,228	3 1 [illegible]
22·23	.. .. 25th	16,747	3,506	9,455	404	9	4,000	180	1,188	3 6 [illegible]
22·23	.. .. 1st Sept. ...	16,049	3,471	6,250	270	7	3,748	169	1,190	3 2 [illegible]
22·23	.. .. 8th	18,391	4,402	10,948	405	2	4,809	216	1,124	4 4 [illegible]
22·23	.. .. 15th	19,735	4,075	11,788	510	7	4,592	207	1,293	3 15 [illegible]
22·23	.. .. 22nd	29,847	6,387	32,569	1403	8	5,508	248	1,256	4 6 [illegible]
22·23	.. .. 29th	22,887	5,014	16,036	719	9	5,742	254	1,222	4 10 [illegible]
22·23	.. .. 6th Oct ...	23,566	6,180	17,375	814	8	6,948	313	1,186	5 13 [illegible]
22·23	.. .. 13th	19,941	4,245	17,178	976	4	5,225	235	1,234	4 3 [illegible]
22·23	.. .. 20th	26,256	5,706	21,805	1,400	9	7,114	320	1,199	5 15 [illegible]
22·23	.. .. 27th	27,312	6,043	25,528	1,288	10	7,338	330	1,193	6 2 [illegible]
22·23	.. .. 3rd Nov. ...	24,179	5,031	10,148	482	8	6,421	289	1,230	5 3 [illegible]
	Totals up to date ...	400,756	98,679	2,35,043	10,639	154	1,03,472	269	21,582	6 13 [illegible]

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 2nd November 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	27,331	23,594 0 0	1,40,400 9	22,204 0 0	26 0 0	45,824 0 0	12,000	6,145	18,145
Or per mile of railway	.....	145 5 1	.....	136 12 2	0 2 7	282 3 10	...	...	.....
For previous 10¾ weeks of half-year	521,397*	3,81,745 0 0*	26,26,323 0‡	2,37,764 0 0†	597 0 0‡	6,20,106 0 0	199,748§	80,935§	280,683
Total for 17¾ weeks ...	548,728	4,05,339 0 0	27,66,723 0	2,59,968 0 0	623 0 0	6,65,930 0 0	211,748	87,080	298,828
Comparison.									
Total for corresponding week of previous year.	28,087	24,429 3 8	2,38,498 20	18,148 1 0	71 12 9	42,649 1 5	10,824	4,904	15,428
Per mile of railway corresponding week of previous year.	.....	150 7 5	.....	111 13 5	0 7 1	262 10 11	.....	.....	.....
Total for corresponding 16 weeks of previous year.	474,632	3,66,054 12 8	30,70,858 0	2,89,944 4 0	1,217 6 3	6,57,216 6 11	168,625	73,257	242,082

* Deducted No. of passengers 1,109 and Rs. 343
† Added Mds. 82,338 " " 2,874
‡ Deducted " 9
} On account of difference between the approximate and audited figures for the week ended 7th September 1907.
§ Audited figures up to 7th September 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·36	First 13 days of July ...	63,653	41,971	3,35,380	29,568	85	71,624	441	30,244	2 5 11
*162·36	Week ended 20th " ...	32,043	23,061	2,71,408	18,074	47	41,782	257	17,623	2 5 11
*162·36	" " 27th " ...	31,359	22,108	2,68,109	16,932	42	39,082	241	16,987	2 4 10
*162·36	" " 3rd Aug. ...	31,445	23,440	1,75,107	13,385	42	36,867	227	16,030	2 4 10
*162·36	" " 10th " ...	32,987	22,631	1,61,714	11,942	32	34,605	213	15,985	2 2 8
*162·36	" " 17th " ...	34,355	22,893	1,78,175	12,219	34	35,146	216	16,313	2 2 6
*162·36	" " 24th " ...	35,023	23,225	1,68,587	12,508	24	35,757	220	15,631	2 3 11
*162·36	" " 31st " ...	29,482	20,062	1,56,810	12,358	35	33,355	205	15,619	2 2 2
*162·36	" " 7th Sept. ...	27,957	21,272	1,93,177	14,830	28	36,130	223	14,524	2 7 10
162·36	" " 14th " ...	28,305	21,989	1,27,510	12,639	37	34,655	213	17,479	1 15 0
162·36	" " 21st " ...	27,124	20,005	1,39,852	12,920	38	32,972	203	16,765	1 15 6
162·36	" " 28th " ...	24,650	19,810	95,797	12,798	36	32,644	201	17,088	1 14 7
162·36	" " 5th Oct. ...	35,314	25,760	86,885	12,772	30	38,568	238	17,856	2 2 7
162·36	" " 12th " ...	30,758	25,056	90,337	13,881	30	38,967	240	17,804	2 3 0
162·36	" " 19th " ...	29,949	24,797	81,321	15,436	50	40,283	248	16,844	2 6 2
162·36	" " 26th " ...	27,058	22,159	1,07,154	15,503	27	37,689	232	17,591	2 2 3
162·36	" " 2nd Nov. ...	27,331	23,594	1,40,400	22,204	26	45,824	282	18,145	2 8 5
	Totals up to date ...	548,728	4,05,339	27,66,723	2,59,968	623	6,65,930	230	2,98,828	2 3 8

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 14 days of July ...	59,512	42,228	2,32,220	28,217	113	70,558	435	27,169	2 9 7
162·36	Week ended 21st " ...	27,950	20,413	1,49,343	16,782	70	37,265	230	13,717	2 11 6
162·36	" " 28th " ...	26,476	18,131	1,71,547	16,751	57	34,539	213	12,986	2 10 7
162·36	" " 4th Aug. ...	28,312	19,152	1,08,413	12,801	39	31,992	197	12,067	2 8 5
162·36	" " 11th " ...	27,274	17,835	81,520	9,347	59	27,241	168	11,953	2 4 6
162·36	" " 18th " ...	26,397	17,244	1,84,707	15,071	59	32,374	199	13,372	2 6 9
162·36	" " 25th " ...	28,542	19,339	1,76,784	15,791	64	35,194	217	13,034	2 11 3
162·36	" " 1st Sept. ...	29,027	20,453	2,25,587	12,859	62	33,374	206	11,785	2 13 4
162·36	" " 8th " ...	23,797	18,595	1,09,597	16,297	77	34,969	215	12,168	2 14 0
162·36	" " 15th " ...	19,476	17,089	3,11,370	16,797	106	33,992	209	12,910	2 10 2
162·36	" " 22nd " ...	25,435	20,205	1,96,108	16,586	89	36,880	227	12,968	2 13 5
162·36	" " 29th " ...	26,466	21,087	1,28,018	16,204	59	37,350	230	13,032	2 13 0
162·36	" " 6th Oct. ...	25,512	21,455	2,79,721	19,765	80	41,300	254	15,183	2 11 6
162·36	" " 13th " ...	26,169	22,677	1,18,128	17,179	59	39,915	246	13,196	3 0 5
162·36	" " 20th " ...	21,386	22,758	1,44,326	19,518	91	42,367	263	15,503	2 12 0
162·36	" " 27th " ...	24,615	22,864	1,61,861	21,931	62	44,957	277	15,630	2 15 10
162·36	" " 3rd Nov. ...	28,087	24,429	2,28,498	18,148	72	42,649	263	15,428	2 12 3
	Totals up to date ...	474,632	3,66,054	30,70,858	2,89,944	1,218	6,57,216	225	242,082	2 11 5

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 2nd November 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	58,642	35,518 0 0	4,23,264 0	68,612 0 0	5,522 0 0	1,07,647 0 0	13,850	21,198	34,548
Or per mile of railway ...	76·36	46·24	548·98	89·40	7·16	139·80	17·88	27·49	44·87
For previous 17 weeks of half-year	854,184	4,98,437 0 0	63,78,566 0	10,49,687 0 0	99,901 0 0	16,48,025 0 0	235,836	330,522	566,148
Total for 18 weeks ...	912,826	5,33,950 0 0	68,01,830 0	11,16,299 0 0	1,05,423 0 0	17,55,672 0 0	248,676	352,020	600,696
Comparison.									
Total for corresponding week of previous year ...	58,602	38,484 0 0	3,86,051 0	55,775 0 0	5,140 0 0	99,399 0 0	12,613	17,500	30,113
For mile of railway corresponding week of previous year ...	76·30	50·11	501·49	72·34	6·67	129·12	16·42	22·70	39·12
Total to corresponding date of previous year	842,802	5,20,097 0 0	73,11,055 0	10,04,436 0 0	1,21,424 0 0	16,45,957 0 0	208,754	347,549	556,303

Financial Year.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 2nd November 1907.			Receipts for week ending 3rd November 1906.			Total receipts from 1st April 1907 to 2nd November 1907.			Total receipts from 1st April 1906 to 3rd November 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	1,07,647	139·80	771	99,399	129·12	771	28,62,198	...	771	25,77,790	...	2,84,408	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 2nd November 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,705 miles open	207,790	(a) 1,10,070	10,11,690	(b) 1,53,470	(c) 20,800	2,84,340	54,451	(d) 46,295	100,746
Or per mile of railway	157·06	64·56	593·36	90·01	12·20	166·77	.....	.....	.....
For previous 16½ weeks of half-year (e)	4,737,043	18,27,086	1,57,38,882	19,39,280	3,23,907	40,90,273	913,737	699,785	1,613,522
Total for 17½ weeks ...	5,004,833	19,37,156	1,67,50,562	20,92,750	3,44,707	43,74,613	973,188	741,080	1,714,268
Comparison.									
Total for corresponding week of previous year on 1,548 miles open	443,399	1,92,812	9,49,529	1,43,457	23,091	3,58,890	53,896	(f) 50,382	104,278
Per mile of corresponding period of previous year ...	279·97	125·66	613·39	92·67	14·92	231·65	...	.....	.....
Total to corresponding date of previous year	5,009,931	19,42,843	1,47,23,011	17,64,445	3,31,284	40,38,571	887,519	649,828	1,537,347
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2·02		2·22	·21	2·82			
Ditto for corresponding week of previous year		3·56		2·85	·23	3·44			

(a) Decrease mainly under local due to Sonepore mela held earlier last year.
(b) Increase mainly under local due to increased bookings from the Tirhut Section.
(c) Decrease mainly under sundries.
(d) Includes 5,156 miles of ballast trains.
(e) Ditto audited figures up to week ending 21st September 1907.
(f) Ditto 7,918 miles of ballast trains.

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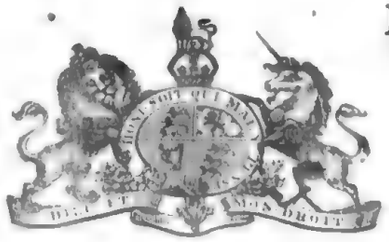
No. 48 of 1907.



SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 27, 1907.

OFFICIAL PAPERS

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CONTENTS.

RESOLUTION ON THE REPORT OF THE DEPARTMENT OF AGRICULTURE, BENGAL, FOR THE YEAR ENDING THE 30TH JUNE 1907.

REVENUE DEPARTMENT—AGRICULTURE.

Calcutta, the 21st November 1907.

RESOLUTION—No. 3587.

READ—

The Report of the Department of Agriculture, Bengal, for the year ending the 30th June 1907.

IN compliance with the instructions of the Government of India conveyed in their letter No. 6—231-1, dated the 8th March 1906, the Report covers the period from the 1st July 1906 to the 30th June 1907. The Report has been submitted with commendable punctuality.

2. *Organization of the Department.*—The scheme for the development of the Department extending over ten years, which was referred to last year, has been followed as far as practicable. Proposals for the creation of Provincial and Subordinate Agricultural Services have been submitted to the Government of India. The organization of the central seed store was

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 2nd November 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	58,642	35,513 0 0	4,23,264 0	66,612 0 0	5,522 0 0	1,07,647 0 0	13,350	21,198	34,548
Or per mile of railway ...	76·36	46·24	548·96	86·40	7·16	139·80	17·38	27·60	44·97
For previous 17 weeks of half-year	854,184	4,08,437 0 0	63,78,566 0	10,49,087 0 0	99,901 0 0	16,48,025 0 0	235,326	330,822	566,148
Total for 18 weeks ...	912,826	5,33,950 0 0	68,01,830 0	11,16,290 0 0	1,05,423 0 0	17,55,672 0 0	248,676	352,020	600,696
Comparison.									
Total for corresponding week of previous year	59,602	38,484 0 0	3,86,651 0	55,775 0 0	5,140 0 0	99,399 0 0	12,613	17,500	30,113
For mile of railway corresponding week of previous year ...	76·30	50·11	501·49	72·34	6·67	129·12	16·42	22·70	39·12
Total to corresponding date of previous year	848,802	5,20,097 0 0	73,11,055 0	10,04,436 0 0	1,21,424 0 0	16,45,957 0 0	208,754	347,549	556,303

Financial Year.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 2nd November 1907.			Receipts for week ending 3rd November 1906.			Total receipts from 1st April 1907 to 2nd November 1907.			Total receipts from 1st April 1906 to 3rd November 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	1,07,647	139·80	771	99,399	129·12	771	28,63,196	...	771	25,77,790	...	2,84,406	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 2nd November 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,705 miles open	207,790	(a)1,10,070	10,11,080	(b) 1,53,470	(c) 20,800	2,84,350	54,451	(d) 46,295	100,746
Or per mile of railway	157·06	64·50	593·30	90·01	12·20	166·77	.....	.....	.....
For previous 16½ weeks of half-year (e)	4,797,043	18,27,086	1,57,38,862	19,39,280	3,23,907	40,90,373	918,737	694,785	1,613,522
Total for 17½ weeks ..	5,004,833	19,37,156	1,67,50,562	20,92,750	3,44,707	43,74,613	973,188	741,080	1,714,268
Comparison.									
Total for corresponding week of previous year on 1,548 miles open	443,399	1,92,842	9,40,529	1,43,457	23,091	3,58,390	53,896	(f) 50,382	104,278
Per mile of corresponding period of previous year ...	270·97	123·06	613·39	92·67	14·92	231·65	...	.....	.....
Total to corresponding date of previous year	5,009,931	19,42,843	1,47,23,011	17,64,441	3,31,284	40,38,571	887,519	649,838	1,537,357
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2·02		3·22	·21	2·82			
Ditto for corresponding week of previous year		3·56		2·85	·22	3·44			

(a) Decrease mainly under local due to Sonepore mela held earlier last year.
(b) Increase mainly under local due to increased bookings from the Tirhut Section.
(c) Decrease mainly under sundries.
(d) Includes 5,165 miles of ballast trains.
(e) Ditto audited figures up to week ending 21st September 1907.
(f) Ditto 7,018 miles of ballast trains.

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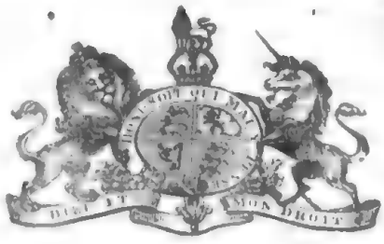
No. 48 of 1907.



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REVENUE DEPARTMENT—AGRICULTURE.

Calcutta, the 21st November 1907.

RESOLUTION—No. 3687.

READ—

The Report of the Department of Agriculture, Bengal, for the year ending the 30th June 1907.

IN compliance with the instructions of the Government of India conveyed in their letter No. 6—231-1, dated the 8th March 1906, the Report covers the period from the 1st July 1906 to the 30th June 1907. The Report has been submitted with commendable punctuality.

2. *Organization of the Department.*—The scheme for the development of the Department extending over ten years, which was referred to last year, has been followed as far as practicable. Proposals for the creation of Provincial and Subordinate Agricultural Services have been submitted to the Government of India. The organization of the central seed store was

completed during the year, and an improved form of indent, as well as a form of report on experiments, were drawn up and distributed. Measures were taken to bring the Department into closer touch with agricultural shows and exhibitions. The supervision of the teaching in agricultural classes was transferred to the Department during the year.

3. *Scientific Experiments.*—The important experiments with jute on the lines indicated by the Inspector-General of Agriculture were continued during the year with satisfactory results. An account of them has been embodied in a vernacular leaflet, large numbers of which have been distributed throughout the jute-growing areas of the Province. A note showing the work done in connection with the selection of seeds and a *précis* of the reports on experimental cultivation of jute in Bihar are appended to the Report.

Owing to the repeated failure of the experiments with exotic varieties of cotton, experiments were made, during the year, with indigenous varieties and satisfactory results were obtained.

Interesting experiments were made with *aman* paddy and the *ikri* variety of sugarcane, and results were obtained which are of great importance to the cultivators.

4. *Irrigation.*—In accordance with the recommendations of the Indian Irrigation Commission, sanction was accorded, during the year, to the entertainment of an expert well-boring staff which would be prepared, free of charge, to make trial borings and improve the water-supply of existing wells by boring through strata impervious to the tools of the ordinary cultivator. A competent officer for this work has, however, not yet been found. The question of the employment of a special staff which would gradually draw up reports and maps showing, for each tract, the need of, and facilities for, additional small works of irrigation, such as wells, tanks, irrigation channels and embankments, and which would be prepared, free of charge, to give advice, to supply designs for embankments, sluices and escapes, and generally to aid the small proprietor or tenant to make the best use of his opportunities for improving the irrigation of his land, is at present under the consideration of Government.

5. *Agricultural Stations.*—A short account of the existing agricultural stations has been given in Appendix IV of the report. The laying out and stocking of the new agricultural station at Bankipore was continued. At Sabour possession was taken of the lands required for the Agricultural College and station; and much progress was made in clearing the lands. The site for an agricultural station for the upland tracts of the Chota Nagpur Division has not yet been decided on. A site near Chinsura has been selected for an agricultural station for the delta districts, and steps have been taken for the acquisition of the land.

6. *Sericulture.*—The report of the Committee appointed to enquire into the state of the silk industry, the causes of its decline, and the remedial measures to be adopted, was submitted during the year; and a scheme prepared by the Director of Agriculture to give effect to the recommendations of the Committee is now under consideration. A contribution of Rs. 10,000 was made to the funds of the Bengal Silk Committee, the work of which continued to be carried on with care and ability. The Tasar Farm at Chaibassa is now fully equipped and the greater part of the area has been planted with *asan* trees.

The Lieutenant-Governor is glad to observe that sericulture continues to receive attention in the Moharbhanj, Keonjhar and Dhenkanal States.

7. *Agricultural Education.*—Ten students passed at the final examination from Sibpur. In view of the establishment of a Provincial Agricultural College near Bhagalpur, the agricultural classes at Sibpur will be closed after November 1908, and there will be no admissions to these classes during the current year.

Two more passed students from Sibpur were deputed, for further training, to the Cornell University in America. Sir Andrew Fraser is glad to observe that good reports have been received of the progress made by the students deputed in 1905 and 1906, and that one of them has obtained a high distinction. The Director of Agriculture will be asked to convey to Mr. Bailey, the

Director of the Agricultural College, Ithaca, the thanks of the Lieutenant-Governor, for the personal interest he has taken in the welfare and progress of the Indian students.

A syllabus of Agricultural teaching for use in the Agricultural classes held at selected zilla and high schools was prepared during the year. Much difficulty is being experienced for want of competent teachers. The Director of Agriculture is endeavouring to remedy this in communication with the Education Department.

The question of practical training of the sons of cultivators is a very important one; and the Lieutenant-Governor notices with satisfaction that accommodation is being provided, at the new large agricultural stations, for students of the cultivating classes. His Honour hopes that local bodies, private zamindars, and estates under the management of the Court of Wards will avail themselves of the opportunity thus afforded of disseminating the results of experiments and of introducing improved methods of cultivation among the cultivators.

8. *Publication of Agricultural information.*—The Lieutenant-Governor notices with satisfaction that considerable progress has been made in the preparation and distribution of Agricultural literature, and that arrangements have been made for the issue of a journal by the Department quarterly.

9. *Agricultural associations, fairs and exhibitions.*—The Divisional and District Agricultural Associations did good work. Definite instructions have now been issued indicating the lines on which they should proceed.

The suggestion of the Director of Agriculture that more suitable prizes should be given at fairs and exhibitions is a good one.

10. *Indigo.*—The Government grant of Rs. 50,000 for research work in indigo was continued. The valuable work done by the staff employed on it has met with the commendation of the Bihar Indigo Planters' Association. It is satisfactory to note that the success of the experiments made in the manufacture of indigo and the cultivation of Java Natal seed, led to a general increase in the area sown with indigo in Bihar.

11. The thanks of the Lieutenant-Governor are due to Mr. C. E. A. W. Oldham for the good work done by him and for his excellent report. His Honour is glad to notice that Mr. F. Smith, Deputy Director has continued to work with the greatest zeal; and he desires also to acknowledge the services of Mr. N. N. Banerji. The thanks of the Lieutenant-Governor are due to Dr. J. W. Leather, Imperial Agricultural Chemist, for the help rendered to the Department in making analyses of soils and manures and to Mr. T. R. Filgate, General Secretary to the Bihar Indigo Planters' Association, for the able manner in which he has guided the work of the Indigo Research Committee at Sirsiah. His Honour also desires to place on record his appreciation of the valuable work done by Mr. Bergtheil and his assistants in connection with research work in indigo. It was with deep regret that the Lieutenant-Governor received the report of the death of Mr. N. G. Mukharji, who was for many years very closely connected with the Agricultural Department. He possessed great knowledge of sericulture as well as of agriculture; and it will be very difficult to fill his place.

By order of the Lieutenant-Governor of Bengal,

E. A. GAIT,

Chief Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 25th November 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	Nil	...	7	Report not received.
2	BIRBHUM ...	Nil	...	6¾	Report not received.
3	BANKURA ...	Nil	7½	7	Weather seasonable. Harvesting of winter paddy going on. Outturn of paddy not expected to be more than seven annas. Scarcity apprehended. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock fairly good.
4	MIDNAPORE ...	Nil	6	6	Sowing of *rabi* crops affected. Winter rice being harvested. Outturn of jute 75 per cent. Fodder and water sufficient. Live-stock not suffering.
5	HOOGHLY ...	Nil	6	6	Weather seasonable. Prospects of winter paddy not good, dying for want of rain on high land. Prices of staple food-crops rising. Stocks of food grains likely to be sufficient till next harvest. No likelihood of scarcity at present. Steeping of jute continuing. Prospects of sugarcane fair. Foot-and-mouth disease existing among cattle in several villages in Hooghly and Dhaniakhali thanas. Fodder and water sufficient.
6	HOWRAH ...	Nil	7½	7½	Weather seasonable. Condition of the standing crop fair. Harvesting of the winter rice begun in the Ulubaria subdivision. Lands being prepared for *boro* rice. Stocks of food-grains sufficient. No apprehension of scarcity. No cattle-disease reported. Fodder and water supply sufficient.
7	24-PARGANAS	Nil	7½	7½	Weather seasonable. Rain badly wanted everywhere. Harvesting of *aman* paddy commenced in places. Planting of sugarcane going on and pressing also in progress in Basirhat. Prospects of *aman* paddy not favourable. Common rice selling at 7 seers a rupee at Basirhat, 6½ seers at Barasat, 7¾ seers at Diamond Harbour and 6 seers at Barrackpore.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
8	NADIA ...	Nil	$6\frac{9}{16}$	$6\frac{1}{2}$	*Aman* paddy except on low lands almost withered. Sowings of *rabi* crops delayed for want of rain. Insect pests doing damage to the *til* crop in Karimpur thana. Prices of staple food-grains stationary. Stocks of food-grains insufficient. Scarcity apprehended from February. Condition of agricultural stock good. No cattle-disease. Fodder and water barely sufficient.
9	MURSHIDABAD	Nil	$6\frac{1}{2}$	7	*Aman* paddy withering and condition of *rabi* crops not hopeful for want of rain. Price of rice stationary. Stocks of food-grains not likely to be sufficient till the next harvest. Scarcity apprehended. Agricultural stock fair. Prospects of mulberry and sugarcane getting somewhat unfavourable. No cattle-disease. Fodder sufficient. Water insufficient in places.
10	JESSORE ...	Nil	$6\frac{1}{16}$	$6\frac{5}{8}$	Weather seasonable. Condition of standing staple crops unfavourable for want of rain. Rain urgently needed. Stocks of food-grains sufficient at present. Prices of food-grains slightly risen during the week. Scarcity apprehended by the beginning of April next. Condition of agricultural stock good, as fodder and water sufficient. High prices continuing. No cattle-disease.
11	KHULNA ...	Nil	$8\frac{1}{4}$	8	Sowing of summer rice continuing. Present condition of standing staple food crops and their prospects not unfavourable. Prices of staple food-grains almost stationary. Stocks of food-grains sufficient till next harvest. No apprehension of famine or scarcity at present. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	8 $12\frac{1}{2}$*	8 $12\frac{1}{2}$*	Weather seasonable. Winter rice withering on high lands and on unirrigated areas. Condition and prospects of spring crops unfavourable for want of moisture. Young *rabi* plants being damaged by insects in the Sadr and Barh subdivisions. Prices of staple food-grains showing upward tendency. Stocks likely to be sufficient if not largely exported. No fear of acute distress at present. Condition of agricultural stock good. No cattle-disease. Fodder and water available.
13	GAYA ...	Nil	7 $11\frac{1}{2}$*	7 $11\frac{1}{2}$*	Weather clear and cool. Condition of rice on unirrigated lands growing worse. Rain urgently wanted for *rabi* crops. Prices stationary. Stocks said to be sufficient till March 1908, when scarcity in some portion of the district possible. Agricultural stock good. Cattle-disease still reported from Nawadah. Fodder and water for cattle sufficient.
14	SHAHABAD ...	Nil	$8\frac{1}{4}$ 12*	$8\frac{1}{2}$ 12*	Rain badly wanted for *rabi* and standing crops. *Rabi* sowings going on in limited areas. Condition of paddy not good. Prices of staple food-grains stationary. Stocks under normal, but sufficient if not exported. Condition of agricultural stock normal. Scarcity apprehended in parts of Bhabhua and Sasaram, if no rain falls. No cattle-disease. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
15	SARAN ...	Nil	9 12*	8½ 12*	Weather seasonable. *Rabi* crops sown—60 per cent. in Sadr, 40 per cent. in Siwan and 62 per cent. in Gopalganj subdivisions. Rain urgently wanted. Standing paddy where not yet cut for fodder ripening. As usual, food-stock resources are external, and trade is brisk. Scarcity apprehended. Live-stock in good condition. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	9 13*	9 13*	Weather seasonable. Harvesting of winter paddy begun in places, but much of the crops in south of the district cut for fodder. *Rabi* sowings progressing. Germination fair, but rain urgently wanted. Agricultural stock in good condition. Prices stationary. Fodder and water ample.
17	MUZAFFARPUR	...	9½ 12½*	9⅝ 12½*	Weather clear and cold. Prospects of up-land crops discouraging. Sowings of *rabi* crops and transplantation of *alua* in progress, but not so hopeful as last year. Failure of rain keenly felt throughout the district. In thana Lalganj and Hajipur subdivision paddy ready for harvest. Stocks of food-grains likely to be sufficient till next harvest. No likelihood of scarcity at present. Condition of agricultural stock fairly good. Common rice and maize selling at 8¼ and 13 seers a rupee, respectively, at Sitamarhi and 8¾ and 11½ seers a rupee, respectively, at Hajipur. Two cases of cattle-disease reported in Sitamarhi subdivision. Fodder and water sufficient except in police-station Bela in Sitamarhi subdivision.
18	DARBHANGA ...	Nil	7½ 13½*	7½ 14½*	Days hot and nights cool. Rain wanted badly. Harvesting of *aghani* paddy commenced in Madhubani subdivision and also in some parts of Sadr subdivision. Prospects of paddy crop fairly good in Sadr and Madhubani subdivisions. *Rabi* crops being sown, but in Samastipur subdivision most of the *rabi* fields cannot be sown for want of moisture. Stocks of food-grains sufficient. Prices of principal food-grains stationary, but price of common rice fallen in Madhubani subdivision. No apprehension of scarcity. Condition of agricultural stock good. No cattle-disease reported. Fodder and water sufficient.
19	MONGHYR ...	Nil	7 12*	7¼ 12¼*	Weather seasonable. Rain badly wanted. Harvesting of paddy and sowing of *rabi* crops going on. Prices of staple food-grains gradually rising, but stocks sufficient for the present. Outturn of rice crop estimated at 50 per cent. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	8⅞ 12⅝*	8⅞ 12⅝*	Weather seasonable. Paddy in fair condition. Harvesting commenced, up-land paddy suffered somewhat for want of rain. *Rabi* crops being sown where there is sufficient moisture. *Kurthi* doing well. Sugarcane-pressing commenced in the Supaul subdivision. Stocks of food-grains sufficient. Prices of staple food-grains falling in Supaul. No apprehension of famine. No cattle-disease. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
21	PURNEA ...	Nil	8	8	Weather hot but comparatively cool in the mornings and at night. Prospects of standing crops not favourable for want of rain. Stocks of food-grains sufficient till the next harvest. Harvesting of *aman* paddy going on in some places. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock good. Common rice selling at 8 seers a rupee at Araria and at 7 seers in Kishenganj.
22	DARJEELING ...	Nil	6 12*	6 12*	Weather seasonable. Hills—Winter rice, *bara marua*, wheat and barley being harvested. Terai—Condition and prospects of winter rice and sugarcane good. Tobacco, potatoes and mustard being sown. Prices of staple food-grains stationary. Stocks of food-grains appearing sufficient. No likelihood of scarcity or famine at present. Agricultural stock in good condition. Jute season almost over.
23	SONTHAL PARGANAS.	...	...	8½ 14*	Report not received.
24	CUTTACK ...	Nil	7⅞	7⅞	*Laghu saradh* paddy and *mandia* being harvested. Sugarcane, *guru saradh* paddy and *rabi* crops growing well. Wheat being damaged in parts of Kendrapara by *Kankatta* insects. Rain wanted for *saradh* paddy for *rabi* crops, prospects of which are not good. Prices rising. Stocks of food-grains insufficient till the next harvest. Scarcity likely in flood-affected areas. Condition of agricultural stock and fodder supply good.
25	BALASORE ...	Nil	7½	7½	Rain badly wanted for *rabi* crops. Harvesting of *saradh* paddy continuing. *Rabi* plants thriving yet. Pressing of sugarcane continuing in Bhadrak. Low lands in Bhadrak being prepared for *dalua* paddy. Prices of rice stationary. Stocks of food-grains insufficient. Scarcity apprehended. Fodder and water sufficient, but insufficient in flood-affected areas of Bhadrak.
26	ANGUL ...	Nil	8	8	Weather hot in the day and cold at night. Harvesting of *laghu* paddy continuing. Rain badly needed for sowing *rabi* crops. Prices of food-grains stationary. Condition of agricultural stock good. Fodder and water available.
27	PURI ...	Nil	7⅞	7⅞	Weather seasonable. Autumn rice and sugarcane being harvested. Stock of food-grains apparently sufficient. Scarcity apprehended in some parts of the district. No cattle-disease. Fodder sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
28	SAMBALPUR ...	Nil	10	10	Weather clear and cold. Harvesting of cotton continuing. Reaping and harvesting of autumn and winter rice continuing. Prospects of sugarcane fair, that of *mung*, *kulthi* and *til* bad in Sambalpur. Stocks of food-grains sufficient if not exported abnormally. No apprehension of scarcity or famine. Average outturn of rice 8 to 14 annas and pulses 2 to 4 annas. Foot-and-mouth disease in four villages of Sambalpur *tahsil*. Fodder and water supply sufficient. Cheapest rice at Bargarh at 11 seers a rupee.
29	HAZARIBAGH	...	...	6¾	Report not received.
30	RANCHI ...	...	...	7	Report not received.
31	PALAMAU ...	...	...	8½	Report not received.
32	MANBHUM ...	Nil	7½	8	Gobindpur report not received. Weather seasonable. Harvesting of winter paddy in progress ; 8 anna crop anticipated. Outturn of autumn rice estimated at 79 per cent. Cultivation of mustard, barley, wheat and tobacco going on in places, but impossible in others for want of rain. Prices of staple food-grains practically stationary. Stocks of food-grains adequate at present. Scarcity anticipated in some parts by end of January or beginning of February. Condition of agricultural stock fair. Fodder and water yet sufficient.
33	SINGHBHUM ...	Nil	7½	7	Weather cool. Harvesting of winter rice commenced, but prospects not favourable owing to the withering of the crop at places for want of rain. Outturn of winter rice poor. Rice selling at 7½ seers per rupee in Seraikella and Kharsawan. Condition of cattle good. Fodder and water sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
4	COOCH BEHAR	Nil	7 3/16	6 3/16	Weather seasonable. Harvesting of *haimantik* paddy commenced. Fodder and water sufficient.
5	FEUDATORY STATES, ORISSA.*	Nil	...	...	Rain badly wanted in all States for *rabi* crops and in some cases for lowland paddy. Highland paddy being harvested in all States. Plucking of cotton and pressing of sugarcane in progress in Hindol, Rampur, Talchar, Nayagarh and Gangpur. Public health good. Price of rice ranging from 8 seers in Hindol, 9 seers in Narsingpur and Khandpara to 12 seers in Dhenkanal, Rairakhol, Patna and Gangpur and 13 seers in Athgarh, Nayagarh and Kalahandi. Fodder and water sufficient.

* The report is for the week ending the 16th November 1907.

GENERAL SUMMARY.—[Reports from six districts not received.] No rain fell during the past week, and ısequently there has been no improvement in the general prospects of the harvests which are gathered at ıs time of the year. Winter rice is being cut in several districts, but a poor outturn is anticipated. ospects of *rabi* crops are also unfavourable. Want of rain has retarded sowings and has interfered with ɜ normal growth of the crops.

The fluctuation in prices of staple food-grains do not call for special remark. Stocks of food-stuffs pear to be now sufficient. It is reported from parts of Bankura, Nadia, Murshidabad, Jessore, Gaya, ıttack, Balasore, Puri and Manbhum that in view of abnormal weather conditions there may be scarcity ɜr the next harvest. The fodder and water supply is generally reported to be sufficient. The price of mmon rice has risen in five, fallen in six districts and is stationary in seventeen.

ɜPT. OF AGRICULTURE, BENGAL,
alcutta, the 26th November 1907.

N. N. BANERJEI,
for *Offg. Director of Agriculture, Bengal.*

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quar

QUANTITIES PER RUP

Division.	Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, Common. Present return.	Rice, Common. Next preceding return.	Rice, Common. Corresponding return of last year.	Jowar or Cholum (*Andropogon Sorghum*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.	Bajra or Cumbu (*Pennisetum typhoideum*). Present return.	Bajra or Cumbu. Next preceding return.	Bajra or Cumbu. Corresponding return of last year.	Marua or Ra (*Eleusine Corac* Present return.	Marua or Ra. Next preceding return.
		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division.	1	Burdwan ..	...	...	...	...	...	...	7 0	7 4	8 0	...	...	...	...	...	...	...	...
	2	Birbhum ..	7 8	8 0	8 8	...	...	...	6 12	6 12	6 12	...	...	...	...	...	...	...	...
	3	Bankura ..	8 0	8 0	11 0	...	...	...	7 0	Old 6 4 New 7 0	Old 8 12 New 9 0	...	...	...	...	...	...	...	—
	4	Midnapore ...	7 0	7 0	10 0	...	...	...	7 0	7 6	8 8	...	...	...	...	...	...	...	...
	5	Hooghly ..	...	...	8 8	...	...	...	6 0	6 4	6 8	...	...	...	...	...	...	...	...
	6	Howrah ..	...	...	...	...	...	...	7 8	7 8	7 0	...	...	...	...	...	...	...	...
Presidency Division.	7	24-Parganas ...	7 0 to 7 4	7 4 to 7 8	10 0	...	...	...	7 8	8 0	8 0	—	—	—	...	...	...	...	...
	8	Calcutta ..	7 6	7 6	10 0	9 0	9 0	12 14	8 0	8 0	8 14	—	...	...	...	...	11 6	...	...
	9	Nadia ..	11 10	9 0	11 0	...	13 0	13 5	6 8	6 8	8 0	...	...	—	...	...	...	...	...
	10	Murshidabad	8 0	9 0	10 8	12 0	13 0	16 0	7 0	6 8	7 8	...	...	...	...	...	...	...	...
	11	Jessore ..	6 8	6 8	8 0	8 0	8 0	8 0	7 8	7 4	7 12	...	...	—	...	...	...	...	...
	12	Khulna ...	...	...	..	...	...	...	8 4	8 0	8 8	...	...	—	...	...	...	...	...
		BIHAR.																	
Patna Division.	13	Patna ...	8 0	8 0	12 6	12 0	13 0	14 4	8 0	8 0	7 8	...	...	11 14	...	...	13 4	...	...
	14	Gaya ...	7 8	7 8	11 12	8 8	8 8	14 5	7 0	7 0	8 11	10 8	10 0	11 4	...	...	...	...	...
	15	Shahabad ..	8 4	8 12	11 0	12 0	11 8	13 0	8 0	7 12	New 10 0 Old 8 0	..	...	...	...	...	...	...	...
	16	Saran ..	8 0	8 0	11 4	6 0	14 0	14 0	8 8	9 0	8 8	...	...	...	...	...	...	...	16 0
	17	Champaran ...	8 0	7 8	10 0	13 0	13 8	13 8	9 0	9 0	8 8	...	—	—	...	...	...	15 0	15 0
	18	Muzaffarpur ...	7 8	7 8	10 0	12 0	12 0	11 0	9 8	9 8	7 0	...	...	...	...	...	...	14 0	14 0
	19	Darbhanga ...	8 12	8 12	10 6	13 3	11 0	13 3	7 11	7 11	7 11	...	...	...	...	...	...	14 4	14 4

A. In the subdivisions the retail prices of salt per rupee are—Katwa 21 seers 5 chitaks (karkatch); Asansol 20 seers; Kalna 22 seers 10 chitaks (karkatch).
B. Rampur Hât 20 seers.
C. At Vishnupur the retail price of salt is 21 seers per rupee.
D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai return not received; Tamluk 16 seers; Ghatal return not received.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 16 seers (karkatch); Arambagh 16 seers (karkatch).
F. At Ulubaria the retail price of salt is 20 seers per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chotia 20 seers (karkatch); Barasat return not received; Baduria and Mograhat returns not received; Barrackpore 16 seers (karkatch).
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 16 seers (panga); Chuadanga 16 seers (karkatch); Meherpur 16 seers (karkatch); Ranaghat 16 seers (crushed).

Station Bazars of the districts of Bengal on the 15th November 1907.

SEERS OF EIGHTY TOLAHS.															WHOLESALE PRICES PER MAUND OF FORTY SEERS.								
KANGNI OR KAKUN, ITALIAN MILLET (*Setaria italica*).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).			INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dál*) OR THER, CADJAN PEA (*Cajanus indicus*)			SALT.			SALT.			DISTRICTS.	Number.	DIVISION.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
...	...	...	9 12	10 0	10 [illegible]	...	...	...	7 10	7 12	8 0	A 20 0	20 0	17 0	1 13 0	Karkatch. 1 12 0	2 5 0	Burdwan ...	1	BURDWAN DIVISION.
...	...	...	9 0	9 12	10 8	...	...	...	6 12	10 0	6 [illegible]	B 15 12	15 12	15 [illegible]	2 0 0	Karkatch. 2 4 0	2 8 0	Birbhum ...	2	
...	...	...	10 0	10 0	11 0	...	...	...	8 0	8 8	8 8	C 20 0	20 0	16 0	2 0 0	Panga. 2 0 0	2 8 0	Bankura ...	3	
...	...	...	7 0 to 8 0	7 8 to 8 8	10 0 to 12 0	...	...	...	6 8	6 8	6 8	D 20 0	20 0	14 0	1 12 0	Crushed. 1 12 0	2 4 0	Midnapore	4	
...	...	...	7 0	8 0	9 10	...	...	...	6 0	6 8	8 0	E 17 0	17 0	17 0	2 3 0	Panga. 2 3 0	2 3 0	Hooghly ...	5	
...	...	...	11 8	11 8	11 0 to 12 0	...	...	...	7 4	7 8	8 0	F 16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	Howrah ...	6	
...	...	...	8 8 to 9 0	8 8	11 0	...	...	...	8 0	8 0	7 8	G 25 0	25 0	18 8	1 9 6	Panga. 1 10 0	2 1 6	24-Parganas	7	PRESIDENCY DIVISION.
9 0	9 0	...	8 14	9 6	10 0	10 10	10 10	13 4	7 8	7 5	6 14	20 0	20 0	16 0	1 10 0	Panga. 1 10 0	2 2 0	Calcutta ...	8	
...	...	...	10 9	10 9	11 6	...	...	...	7 4	7 0	6 10	H 16 0	16 0	16 0	1 14 0	Karkatch. 1 14 0	2 4 0	Nadia ...	9	
...	...	...	10 0	10 0	11 0	...	...	...	7 0	7 0	7 0	I 20 0	20 0	16 0	2 0 0	Karkatch. 2 0 0	2 8 0	Murshidabad	10	
...	...	...	10 0	10 0	10 0	...	...	...	10 0	10 0	11 4	J 20 0	18 0	16 0	2 0 0	Panga. 2 0 0	2 8 0	Jessore ...	11	
...	...	...	8 0	8 0	9 0	...	...	...	7 8	7 8	8 0	K 16 0	16 0	13 5	2 6 0	Panga. 2 6 0	2 12 0	Khulna ...	12	
																		BIHAR.		
11 0	11 0	10 8	11 8	11 12	12 0	12 0	12 4	12 0	8 0	8 0	7 4	L 18 12	17 0	15 0	2 2 0	Panga. 1 15 3	2 10 6	Patna ...	13	PATNA DIVISION.
8 0	8 0	11 4	9 0	8 8	12 13	11 8	11 0	12 13	6 8	7 0	7 3	M 19 8	19 0	15 14	2 1 0	Panga. 2 1 0	2 9 0	Gaya ...	14	
...	...	...	10 8	11 8	13 0	11 0	11 0	12 0	8 4	8 0	8 0	N 20 0	19 0	16 0	2 0 0	2 1 7	2 8 0	Shahabad ...	15	
...	...	8 0	11 0	11 0	12 4	12 0	12 0	12 0	9 0	9 0	10 0	O 20 0	20 0	16 0	2 0 0	Panga. 1 15 6	2 8 0	Saran ...	16	
...	...	...	12 0	12 0	12 8	13 0	13 0	10 12	6 12	7 12	6 8	P 17 0	17 0	15 0	2 4 9	2 4 9	2 10 9	Champaran	17	
...	...	...	10 0	10 0	11 8	12 0	12 8	11 0	7 0	7 0	10 8	Q 18 0	18 0	14 8	2 1 6	Panga. 2 1 6	2 10 6	Muzaffarpur	18	
...	...	...	9 14	11 0	11 8	13 3	13 3	11 8	7 11	7 11	6 9	R 17 9	16 8	14 4	2 4 6	2 6 9	2 13 0	Darbhanga	19	

I. In the subdivisions the retail prices of salt per rupee are—Jangipur 18 seers; Lalbagh 16 seers; Kandi 18 seers.
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 18 seers; Magura 12 seers (panga); Bangaon 18 seers (panga); and Narail 14 seers 3 chitaks (panga).
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 16 seers; Satkhira 16 seers.
L. In the subdivisions the retail prices of salt per rupee are—Barh 20 seers (panga); Bihar 18 seers (panga) and Dinapore 17 seers panga).
M. In the subdivisions the retail prices of salt per rupee are—Nawada 20 seers; Aurangabad 19 seers and Johanabad 20 seers.
N. In the subdivisions the retail prices of salt per rupee are—Buxar 18 seers; Bhabhua 18 seers; Sasaram 16 seers.
O. In the subdivisions the retail prices of salt per rupee are—Siwan 19 seers 14 chitaks (panga); Gopalganj 19 seers 10 chitaks (panga).
P. At Bettiah the retail price of salt is 18 seers per rupee.
Q. In the subdivisions the retail prices of salt per rupee are—Sitamarhi 17 seers; Hajipur 16 seers.
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 18 seers; Madhubani 16 seers 14 chitaks.

[*Continued overleaf.*

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Division.	Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Andropogon Sorghum*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.	Bajra or Cumbu (*Pennisetum typhoideum*). Present return.	Bajra or Cumbu. Next preceding return.	Bajra or Cumbu. Corresponding return of last year.	Marua or Ragi (*Eleusine Coracana*). Present return.	Marua or Ragi. Next preceding return.	Marua or Ragi. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BIHAR—*concluded.*																				
Bhagalpur Division.	20	Monghyr ...	8 0	8 0	10 8	10 8	Not sold.	Not sold.	7 4	7 8	7 0	...	...	...	...	...	...	...	...	...
	21	Bhagalpur ..	8 8	7 9	10 10	12 0	11 4	11 4	8 14	8 2	8 2	...	...	...	...	...	...	...	...	...
	22	Purnea ...	8 0	8 8	9 4	...	...	...	8 0	9 0	6 0 & 7 0	...	...	..	...	...	...	...	...	...
	23	Darjeeling ...	5 8	5 0	7 0	6 0	6 0	8 0	7 0	7 0	6 8	...	...	...	...	...	...	11 0	11 0	10 0
	24	Sonthal Parganas.	6 8	8 0	10 0	10 0	10 0	13 0	8 0	8 0	New. 11 0 Old. 8 0	...	...	...	...	...	...	...	...	...
ORISSA.																				
Orissa Division.	25	Cuttack ...	7 8½	7 14	11 13	...	...	...	7 14	9 3	9 13	...	...	...	...	...	...	...	...	...
	26	Balasore ...	7 0	7 0	11 0	...	...	...	8 0	8 0	9 8	...	...	...	...	...	...	...	...	...
	27	Angul ...	5 0	5 4	6 0	...	...	...	8 0	7 8	11 8	...	...	...	...	...	...	...	...	...
	28	Puri ...	8 2	8 2	10 8	...	...	...	8 8	9 3	9 13	...	...	...	...	...	...	...	...	...
	29	Sambalpur	8 0	8 0	13 0	...	...	...	10 0	8 8	11 0	...	...	...	...	...	...	...	...	...
CHOTA NAGPUR.																				
Chota Nagpur Division.	30	Hazaribagh	7 0	7 0	10 0	9 0	9 0	11 0	6 0	6 0	9 8	...	...	...	...	...	...	11 0	11 0	20 0
	31	Ranchi ...	6 8 to 7 0	6 4 to 6 8	9 12 to 10 8	9 8	10 0	14 0	7 5	6 8	11 0	...	...	...	...	...	...	12 4	12 0	25 0
	32	Palamau ...	8 2	7 14	11 4	10 2	10 2	13 8	8 2	7 9	11 4	...	...	...	...	...	...	...	...	16 14
	33	Manbhum ..	8 0	...	12 0	10 0	...	10 0	8 0	7 0	10 0	...	...	...	...	...	...	...	...	...
	34	Singhbhum	7 0	7 0	9 0	...	...	...	7 0	7 8	8 0	...	...	...	...	...	...	...	...	...

S. In the subdivisions the retail prices of salt per rupee are—Begusarai 18 seers and Jamui 18 seers.
T. In the subdivisions the retail prices of salt per rupee are—Banka 13 seers 12 chitaks (panga); Madhipura 18 seers (panga); Supaul 18 seers (panga.)
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 16 seers; Basantpur 16 seers.
V. In the subdivisions the retail prices of salt per rupee are—Kurseong 13 seers; Siliguri 16 seers.
W. In the subdivisions the retail prices of salt per rupee are—Jamtara 18 seers; Godda report not received; Deoghur 20 seers; Pakur 16 seers, and Rajmahal report not received.

CALCUTTA,
The 23rd November 1907.

...ion Bazars of the districts of Bengal on the 15th November 1907—concld.

...S OF EIGHTY TOLAHS.															WHOLESALE PRICES PER MAUND OF FORTY SEERS.					
...NI OR KAKUN, ...LIAN MILLET (*...aria italica*).		GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (*Cicer arietinum*).			INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dál*) OR THUR, CADJAN PEA (*Cajanus indicus*).			SALT.			SALT			DISTRICTS.	Number	DIVISION.
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BIHAR—*concluded.*		
...	...	11 0	12 0	11 8	12 8	13 0	11 8	7 4	7 4	6 12	S 18 0	18 0	15 11	2 4 0	Panga. 2 4 0	2 10 0	Monghyr ...	20	BHAGALPUR DIVISION.
...	...	10 1	10 1	12 0	12 0	11 4	11 4	7 9	7 9	6 14	T 20 0	20 0	15 8	1 14 7½	Panga. 1 14 7½	2 6 9	Bhagalpur	21	
...	...	8 0	8 8	10 8	11 0	12 0	10 12	7 8	8 0	6 8	U 16 0	16 0	13 0	2 8 0	Panga. 2 8 0	3 0 0	Purnea ...	22	
...	...	9 0	9 0	9 0	12 0	12 0	11 0	5 8	6 0	5 8	V 13 0	13 0	12 0	3 0 0	3 0 0	3 5 0	Darjeeling .	23	
...	...	9 0	9 8	10 0	14 0	13 0	16 0	12 0	13 0	9 8	W 16 0	16 0	14 0	2 8 0	Karkatch. 2 8 0	Panga. 2 12 0	South Parganas.	24	
																	ORISSA.		
...	...	Biri or kalai 10 2½	10 8	11 13	...	...	...	12 7½	13 2	11 13	X 22 0	22 0	18 0	1 13 0	Karkatch. 1 13 0	2 3 9	Cuttack ...	25	ORISSA DIVISION
...	...	Chhola. 8 0 / 10 0	10 0 / Biri. 10 0	10 0 / 11 0	...	...	...	7 0	6 0	7 0	Y 20 0	20 0	16 0	1 14 0	Panga. 1 14 0	2 5 0	Balasore ...	26	
...	...	Biri 13 0	Biri 13 0	12 0	...	...	...	15 0	15 0	12 0	Z 13 0	13 0	10 8	3 0 0	Karkatch. 3 0 0	3 0 0	Angul ...	27	
...	...	9 13	Biri. 10 13	11 2	...	...	...	6 14	6 14	6 9	a 25 0	19 0	18 0	1 9 6	1 10 0	2 2 0	Puri ...	28	
...	...	8 8	9 0	10 0	...	...	...	6 8	6 8	8 8	b 16 0	16 0	13 0	2 4 0	Karkatch. 2 4 0	3 0 0	Sambalpur	29	
																	CHOTA NAGPUR.		
...	...	8 8	8 12	11 0	10 0	9 8	16 8	6 10	7 0	6 12	15 0	15 0	12 8	2 8 0	Panga. 2 8 0	3 1 3	Hazaribagh	30	CHOTA NAGPUR DIVISION.
...	...	8 0	8 0	11 0	10 0	9 0	19 0	6 12	6 4	6 0	c 13 0	11 0	13 0	2 12 0	Panga. 3 4 0	3 1 0	Ranchi ...	31	
...	...	10 2	8 7	12 6	11 4	9 9	13 8	7 5	7 14	9 0	19 2	Panga. 18 9	15 3	...	...	...	Palamau ..	32	
...	...	10 0	9 0	10 8	11 0	10 0	16 0	8 0	7 0	9 0	d 17 8	16 0	15 0	2 4 0	Panga. 2 4 0	2 10 0	Manbhum ...	33	
...	...	7 0	8 0	9 0	...	...	...	7 8	7 8	9 0	16 0	16 0	14 0	2 4 0	Panga. 2 4 0	2 10 0	Singhbhum	34	

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 16 seers (panga); Jajpur 18 seers (panga).
Y. The retail price of salt at Bhadrak is 18 seers (Liverpool)
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 15 seers (karkatch) and Phulbani figures not received.
a. The retail price of salt at Khurda is 21 seers.
b. The retail price of salt at Bargarh is 18 seers 8 chitaks (Bombay).
c. Gumla return not received.
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers; Jhalda 14 seers.

Published for general information.

N. N. BANERJEI,
for *Offg. Director of Agriculture, Bengal.*

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

PRICE PER MAUND

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1	Calcutta ...	7 4 0	7 4 0	6 12 0	4 12 0	4 12 0	4 4 0	5 4 0	5 4 0	3 12 0	4 4 0	4 4 0	3
2	Burdwan ...	6 12 0	6 12 0	5 0 0	5 10 0	5 8 0	4 13 0	...	...	...	—	...	-
3	Midnapore ...	6 8 0	6 0 0	6 4 0	...	5 8 0	4 10 0	...	...	...	...	...	-
4	Patna ...	6 4 0	6 4 0	6 8 0	4 12 0	4 12 0	5 3 0	4 12 0	4 12 0	3 3 0	3 6 0	3 0 0	2
5	Muzaffarpur ...	7 4 3	7 4 3	6 10 6	4 3 0	4 3 0	5 11 6	5 0 0	5 0 0	3 13 0	3 1 3	3 1 3	3
6	Bhagalpur ...	6 4 0	6 4 0	6 11 0	4 8 0	4 14 9	4 14 9	4 14 0	5 3 0	3 12 0	3 5 0	3 9 0	3
7	Cuttack ...	6 12 0	6 1 6	5 5 6	5 1 3	4 5 4	4 1 [illegible]	5 5 4	5 1 3	3 7 6	—	—	-
	Sambalpur ...	5 0 0	5 0 0	4 3 0	3 14 0	4 8 0	3 9 6	4 11 6	4 14 0	3 0 0	...	...	-
9	Ranchi ...	7 12 0 to 8 0 0	8 0 0	4 12 6	5 0 0 to 6 8 0	6 2 6 to 6 9 6	3 5 3	5 11 0 to 6 2 6	6 2 6	3 15 4	4 0 0	4 0 0	2 1

No.	Marts.	Indian-corn or maize (*Zea mays*).			Arhar Dal or Thur—Cadjan Pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1	Calcutta ...	3 8 0	3 8 0	2 12 0	5 0 0	5 0 0	5 8 0	6 0 0	6 0 0	5 4 0	7 0 0	7 0 0	7
2	Burdwan ...	—	...	-	5 4 0	5 0 0	5 0 0	...	.	...	7 0 0	7 0 0	6 1
3	Midnapore ...	.	...	...	5 8 0	5 8 0	5 12 0	4 12 0	4 12 0	4 8 0	Black mustard. 7 8 0 Rapeseed. 6 0 0	7 8 0 5 12 0	7 6
4	Patna ...	3 6 0	3 3 0	3 5 0	4 12 0	4 12 0	5 11 0	6 0 0	5 14 0	5 8 0	7 0 0	7 0 0	7
5	Muzaffarpur ...	3 3 0	3 1 3	3 8 0	5 5 0	5 5 0	5 5 0	...	...	...	...	...	-
6	Bhagalpur ...	3 5 0	3 9 0	3 9 0	5 4 0	5 4 0	5 11 0	5 13 6	6 10 0	5 10 0	Mustard. 6 11 0 Rapeseed. 6 14 0	6 9 0 6 13 0	5 1 -
7	Cuttack ...	...	.	.	3 3 0	3 0 9	3 9 0	...	..	—	6 13 0	6 6 3	6
8	Sambalpur ..	..	...	—	5 12 0	5 12 0	4 8 0	...	—	...	6 12 0	6 8 0	5
9	Ranchi ..	4 0 0	4 0 0	...	5 6 0 to 6 10 0	5 12 0 to 7 6 0	6 10 6	6 9 6	6 9 6	5 8 0	8 0 0	8 0 0	6 6 1 6 10

he undermentioned Marts of Bengal on the 15th November 1907.

ORTY STANDARD SEERS.

Marts.	Number.	Juar or Cholum (*Andropogon Sorghum*). Present return.	Next preceding return.	Corresponding return of last year.	Bajra or Cumbu (*Pennisetum typhoideum*). Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi (*Eleusine coracana*). Present return.	Next preceding return.	Corresponding return of last year.	Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*). Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	1	...	...	...	...	...	3 4 0	...	—	...	4 4 0	4 0 0	3 12 0
Burdwan ...	2	—	—	—	...	—	...	...	...	—	4 4 0	4 2 0	4 6 0
Midnapore ...	3	—	—	—	...	...	...	—	..	...	4 12 0 to 5 4 0	4 8 0 to 5 0 0	3 4 0 to 3 12 0
Patna ...	4	...	...	3 5 0	...	...	3 0 0	...	...	2 13 0	3 10 0	3 6 0	3 5 0
Muzaffarpur ..	5	—	...	—	..	—	...	2 10 6	2 10 6	3 5 3	4 0 0	4 0 0	3 5 3
Bhagalpur ...	6	...	...	...	...	...	...	...	...	—	3 15 0	3 15 0	3 5 0
Cuttack ...	7	...	...	—	..	...	...	—	—	...	Biri or kalai. 3 14 9	3 18 0	3 3 6
Sambalpur ...	8	—	—	.	...	—	—	—	...	..	4 7 0	4 3 0	3 11 6
Ranchi ...	9	...	...	...	...	...	...	...	...	...	4 12 0 to 4 12 0	4 12 0	3 10 6

Marts.	No.	Til or Jinjili seed. Rs. A. P.	Rs. A. P.	Rs. A. P.	Sugar (raw). Rs. A. P.	Rs. A. P.	Rs. A. P.	Cotton (cleaned). Rs. A. P.	Rs. A. P.	Rs. A. P.	Jute. Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	1	6 8 0	6 8 0	6 12 0	5 0 0	5 0 0	6 12 0	19 0 0	19 0 0	19 8 0	8 0 0	8 0 0	10 6 0
Burdwan ...	2	...	.	.	5 12 0	6 10 0	5 13 0	...	...	...	...	.	...
Midnapore ...	3	...	—	...	5 0 0 to 5 8 0	5 0 0 to 5 8 0	5 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	...	...	...
Patna ...	4	7 8 0	9 12 0	7 0 0	3 12 0	4 0 0	4 4 6	18 0 0	14 0 0	18 0 0	5 0 0	5 0 0	7 0 0
Muzaffarpur ...	5	—	...	...	3 10 0	4 7 0	4 7 0	—	...	—	...	...	...
Bhagalpur ...	6	...	...	...	4 7 0	4 4 0	4 9 9	20 0 0	19 0 0	21 0 0	...	.	.
Cuttack ...	7	6 8 0	6 1 6	5 11 6	4 9 0	4 6 0	3 10 0	20 5 0	20 5 0	20 5 0	...	.	...
Sambalpur ...	8	7 0 0	7 0 0	6 0 0	5 0 0	5 4 0	6 0 0	...	...	...	5 0 0	6 0 0	6 4 0
Ranchi ...	9	...	...	...	6 9 0	6 9 6	5 11 6	23 0 0	23 0 0	22 12 0	...	..	—

Continued overleaf

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	Marts.	PRICE PER MAUND OF FORTY STANDARD SEERS.																							
		Ghi (clarified butter).						Tobacco Leaf						Hides (cow).						Grass.					
		Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			Corresponding return of last year.		
		Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
																				Per 100 pieces.								
1	Calcutta ...	48	0	0	48	0	0	48	0	0	8	0	0	8	0	0	8	8	0	450	0	0	450	0	0	430	0	0	2	0	0	2	0	0	1	4
2	Burdwan ...	43	0	0	42	8	0	42	0	0	...			...			...			...			...			...			...			—			—	
														Madhukhali.						Uncleaned per piece.																
											8	12	0	8	12	0	7	0	0	2 8 0 to 3 8 0			2 8 0 to 3 8 0			3 0 0 to 4 0 0										
3	Midnapore ...	45 0 0 to 48 0 0			45 0 0 to 48 0 0			43	0	0				Pulta.						Cleaned per piece.									...			—			...	
											10	8	0	10	0	0	9	0	0	2 12 0 to 3 12 0			2 12 0 to 3 12 0			3 4 0 to 4 4 0										
4	Patna ...	41	0	0	41	0	0	38	0	0	2	8	0	2	4	0	2	8	0	..			..			..			0	4	0	0	4	0	...	
5	Muzaffarpur ...	40	0	0	42	10	0	40	0	0	16	0	0	16	0	0	8	0	0	..			—			—			—			—			—	
6	Bhagalpur ...	45	1	0	45	1	0	39	6	0	8	0	0	8	0	0	6	5	9	...			...			...			...			...			—	
																				Per maund.																
7	Cuttack ...	47	9	0	45	11	6	38	1	6	6	4	0	6	0	0	5	8	0	30	0	0	30	0	0	30	0	0	0	8	0	0	8	0	0	7
																				Per maund.																
8	Sambalpur ...	42	8	0	42	8	0	40	0	0	18	0	0	18	0	0	16	0	0	32	0	0	40	0	0	40	0	0	...			...			...	
																				Per lb.						Per piece.										
9	Ranchi ...	40	0	0	42	5	0	37 0 to 40 0 0			10 0 0 to 16 0 0			10 0 0 to 16 0 0			20	0	0	0 8 0 to 0 12 0			0 8 0 to 0 12 0			2	0	0	0	7	0	0	6	6	0	5

CALCUTTA,

The 23rd November 1907.

undermentioned Marts of Bengal on the 15th November 1907—concld.

Straw			Juar stalks.			Price per maund of forty standard seers.									Marts	Number.
						Iron.			Firewood.			Salt.				
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
	Per maund.												Panga.			
1 0 0	1 0 0	0 14 0	...	...	...	6 4 0	6 4 0	6 2 0	0 8 0	0 8 0	0 9 0	1 10 0	1 10 0	2 2 0	Calcutta ...	1
	Per pan.												Panga.			
0 12 0	0 14 0	0 8 0	...	...	...	...	...	...	0 9 0	0 8 6	0 8 0	1 13 0	1 12 0	2 5 0	Burdwan...	2
	Per maund.												Crushed.			
0 7 0	0 7 0	0 8 0	...	...	...	2 8 0 to 4 12 0	2 8 0 to 4 12 0	2 8 0 to 4 8 0	0 4 0	0 4 0	0 4 0	1 12 0	1 12 0	2 4 0	Midnapore	3
													Panga.			
0 8 0	0 8 0	...	...	...	...	4 13 0	4 13 0	4 6 0	0 6 0	0 6 0	0 6 0	2 2 0	1 15 3	2 8 0	Patna ...	4
													Panga.			
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	0 5 3	0 5 3	0 5 3	2 1 6	2 1 6	2 10 6	Muzaffarpur.	5
...	...	...	...	...	...	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	1 14 7½	1 14 7½	2 6 9	Bhagalpur	6
													Karkatch.			
0 9 0	0 9 0	0 9 0	...	...	...	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 5 0	1 7 0	1 7 0	2 2 0	Cuttack ...	7
													Karkatch.			
...	...	...	...	...	...	...	...	...	0 4 6	0 4 6	0 4 0	2 4 0	2 4 0	3 0 0	Sambalpur	8
													Panga.			
0 8 0 to 0 10 0	0 14 0	1 0 0	...	...	...	6 8 0	6 8 0	5 11 6	0 5 3	0 5 3	0 5 0	2 12 0	3 4 0	3 1 0	Ranchi ...	9

N. N. BANERJEI.

for *Offg. Director of Agriculture, Bengal.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 23rd November 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 23rd November 1907.			Week ending Saturday, the 24th November 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	105	32,825	338	226	19,820	243
Jute	494	1,90,350*	3,087	942	2,58,825†	4,385
Firewood	60	28,700	432	65	51,780	741
Other articles	738	2,10,682	2,711	834	1,60,675	2,152
Total ...	1,397	4,62,557	6,568	2,067	4,91,100	7,521

* Weight by canal measurement, 2,17,062½ maunds.
† Ditto ditto, 2,74,740½ do.

CALCUTTA,
The 26th November 1907.

AMARNATH DAS,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on Canals in Bengal classed as Major Works for the month of September 1907 as compared with the corresponding month of the previous year.

Canals.	1907-1908.						1906-1907.					
	Weight of Cargo.		Rafts.		Tollage.		Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
Orissa Canals.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.
Taldanda Canal System ...	1,809	11,644	1,951	31,061	608	4,857	2,741	19,926	8,749	390,895	894	7,676
Kendrapara ditto ...	2,935	13,757	357	92,527	2,034	10,757	2,535	17,143	750	111,258	2,044	13,186
High Level, Range I	778	4,452	.....	17,574	472	3,019	1,027	5,741	.....	22,147	703	4,239
High Level, Range II	7	2,685	.....	18,168	1	695	637	3,609	606	24,573	141	910
High Level, Range III	.....	416	.....	7,689	.....	114	108	1,102	50	6,180	24	254
Jajpur Canal ...	250	851	966	26,134	25	256	339	1,019	84	19,655	35	207
Total Orissa Canals ...	5,779	33,805	3,304	193,153	3,140	19,698	7,387	48,540	10,239	574,708	3,841	26,772
Midnapore Canal ...	7,272	50,095	950	13,452	2,233	20,229	8,595	49,217	3,526	33,031	3,685	29,141
Hijili Tidal Canal ...	7,598	52,836	1,369	5,021	4,896	37,415	11,020	60,670	8,323	11,646	7,433	44,119
Sone Canals.												
Patna Canal System ...	685	7,970	17,783	505,760	670	8,739	2,421	10,983	7,495	468,117	2,457	11,924
Arrah ditto ...	210	1,141	166	825,173	333	3,444	503	2,378	1,477	859,270	717	4,960
Buxar ditto ...	373	6,546	.....	233,025	252	5,779	1,046	8,462	.....	219,450	934	8,073
Total Sone Canals ...	1,268	15,657	17,949	1,563,958	1,255	17,962	3,970	21,823	8,972	1,546,837	4,108	24,957
Grand Total ...	21,917	152,393	23,572	1,775,584	11,524	95,304	30,972	180,250	31,060	2,166,222	19,067	1,24,989

Calcutta,
The 25th November 1907.

A. N. Das,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of September 1907, as compared with the corresponding month of the previous year.

Canals.	1907-1908.						1906-1907.					
	Weight of Cargo.		Rafts.		Tollage.		Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.	Tons.	Tons.	C. ft.	C. ft	Rs.	Rs.
Calcutta and Eastern Canals	37,031	180,417	390	19,811	25,700	1,23,046	37,813	169,274	.....	4,810	23,474	1,15,810
Tolly's Nala	20,344	114,171	504	7,793	6,608	35,115	21,041	102,698	310	5,112	7,230	35,259
Madaripur Bhil Route ...	61,273	159,733	336	504	20,068	54,142	78,214	152,294	.....	176	18,623	46,493
Total ...	118,648	454,321	1,230	28,108	52,376	2,12,303	137,068	424,266	310	10,098	49,327	1,97,562
Orissa Coast Canal ...	3,888	30,342	25,342	35,845	2,403	12,829	5,456	39,946	15,436	22,281	2,842	17,912
Nadia Rivers ..	25,290	94,159	67,633	131,726	3,247	13,394	24,831	78,427	18,500	79,200	2,859	14,130
Grand Total ...	147,826	578,822	94,205	195,679	58,026	2,38,526	167,355	542,639	34,246	111,579	55,028	2,29,604

Calcutta,
The 25th November 1907.

A. N. Das,
Under-Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 17th to 23rd November 1907.

Month.	Date.	Maximum in sun	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches	
Nov.	17th	134·1	8·1	29·939	73·2	86·1	24·7	61·4	66·6	0·563	62·2	69	WNW, WSW and calm.	79	Nil	Clear, ⛅.
,,	18th	135·0	8·1	·938	73·7	86·6	24·6	62·0	66·7	·554	61·8	68	WSW and calm	65	Nil	Clear, ⛅.
,,	19th	131·3	7·8	30·003	74·3	86·7	23·6	63·1	67·4	·586	63·4	71	WSW, N by E and calm.	30	Nil	Clear, ⛅ ≡.
,,	20th	134·9	8·0	29·970	71·9	85·4	25·9	59·5	62·6	·430	54·8	58	N by E, NNW and calm.	54	Nil	Clear. ⛅.
,,	21st	133·1	7·5	·953	71·3	84·7	25·6	59·1	63·1	·466	57·0	63	NNW, WNW and calm.	41	Nil	Clear, ⛅.
,,	22nd	130·4	7·9	·968	69·8	83·7	26·6	57·1	61·9	·445	55·6	64	WNW and N ...	43	Nil	Clear, ⛅.
,,	23rd	134·0	8·3	974	69·5	82·6	25·0	57·6	61·0	·420	54·0	60	N and NNW ...	92	Nil	Clear, ⛅.

	Inches.
The mean pressure of the seven days	29·950
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·993
	Hours
The total number of hours of bright sunshine	55·7
The maximum possible number of hours of sunshine	76·7
	°
The mean temperature of the seven days	72·0
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	73·3
The extreme variation of temperature	29·6
The maximum temperature	86·7
	Miles.
The highest velocity of the wind in one hour	11
	%
The mean relative humidity	65
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	70
	Inches.
The total fall of rain from 17th to 23rd November 1907	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·01
The total fall from 1st January to 23rd November 1907	53·11
The average fall of the corresponding period for 24 years, Surveyor-General's Office	65·15

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from ye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the hermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet bove the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the urveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in he Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 4 hours preceding 8 A.M. of that day.

⛅, dew, ≡, fog.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 25th November 1907.*

C. W. PEAKE,
for Director-General of Observatories.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the four weeks ending 27th April 1907 as compared with the same period of 1906.

Staples.	1906.		1907.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, (including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	7,531	6,915	10,245	8,359	2,714	1,444	.....	.....
Coal and coke carried for the public and foreign railways	1,45,58,529	18,84,603	1,60,64,309	18,61,374	15,05,780	.....	.....	23,229
Cotton—								
(1) Raw	93,209	57,974	64,182	42,206	.....	.....	29,024	15,714
(2) Manufactured—								
(a) Twist and Yarn, European	4,135	5,065	3,442	2,816	.....	.....	683	2,249
(b) Ditto, Indian	23,564	8,598	30,949	16,653	7,385	8,055	.....	.....
(c) Piece-goods, European	1,60,103	1,50,082	1,77,077	1,68,087	16,974	18,005	.....	.....
(d) Ditto, Indian	22,103	21,183	14,084	6,816	.....	.....	8,019	14,368
(e) Others	8,241	2,366	7,967	4,274	4,726	1,908	.....	.....
Chemicals, excepting saltpetre	13,329	7,791	11,331	7,384	.....	.....	1,998	407
Drugs—								
1.—Intoxicating, other than opium ..	450	233	165	129	...	.....	285	104
2.—Non-intoxicating	9,103	4,389	6,762	4,749	.....	360	2,341	.....
Dyes and Tans—								
1.—Alizarine and aniline dyes	399	314	321	289	.....	75	78	.....
2.—Cutch	3,876	1,711	2,281	901	.....	.....	1,595	810
3.—Indigo	559	257	56	32	.....	.....	513	225
4.—Myrabolams	30,471	5,928	30,478	4,926	10,007	.....	...	987
5.—Tanning barks	21,372	1,809	11,556	1,554	.....	.....	9,816	255
6.—Turmeric	16,091	11,039	66,685	14,183	50,594	3,494	...	.....
7.—Others	16,219	7,539	14,599	7,108	.....	.....	1,620	431
Fodder—								
1.—Oilcake	1,08,859	23,313	1,23,789	23,624	14,930	311	.....	.....
2.—Hay, straw and grass	51,324	6,381	63,760	7,811	12,436	1,431	.....	.....
Fruits and vegetables, fresh	25,928	14,988	5,238	2,271	.....	.....	23,690	12,717
Grain and Pulse—								
1.—Gram and pulse	3,05,280	75,798	5,61,771	1,74,489	2,56,491	98,691	.....	.....
2.—Jowar and bajra	84,732	16,557	63,458	20,096	.....	3,539	21,274	.....
3.—Rice in the husk	2,32,082	9,290	2,21,153	21,095	.....	11,805	10,929	.....
4.—Rice not in the husk	4,32,072	80,414	4,23,582	70,546	.....	.....	8,490	9,868
5.—Wheat	4,14,741	78,523	3,65,377	1,34,131	.....	55,608	49,364	.....
6.—Wheat flour	1,08,410	31,767	1,14,246	25,068	5,836	.....	.....	6,699
7.—Others	1,15,184	23,741	1,26,165	31,465	10,981	7,724	.....	.....
Hides and Skins—								
1.—Hides of cattle	75,438	45,430	55,048	31,661	.....	.....	20,390	13,789
2.—Skins of sheep, &c.	55,437	25,462	25,543	13,480	.....	.....	29,894	11,892
Horns	2,239	881	1,096	494	.....	.....	1,143	387
Hemp (Indian) and other fibres (excluding jute)	1,01,979	22,289	64,060	15,434	.....	.....	37,919	6,855
Jute—								
1.—Raw	51,467	9,725	2,22,122	44,280	1,70,655	34,555	.....	.....
2.—Gunny-bags and cloth	1,41,985	72,228	3,36,614	1,25,338	1,95,529	53,110	.....	.....
Lac	33,965	21,733	31,554	18,605	.....	.....	2,411	3,128
Leather—								
1.—Unwrought	3,751	4,721	3,205	2,869	.....	.....	546	1,852
2.—Wrought, excepting boots and shoes ...	3,689	2,078	1,645	713	.....	.....	944	1,364
Liquors—								
1.—Ale and Beer	11,925	4,819	10,905	2,904	.....	.....	1,020	1,915
2.—Wines and spirits of all kinds, including country spirit	7,179	7,807	9,729	7,206	2,550	.....	.....	601
3.—All other sorts, including toddy and fermented liquor, other than ale and beer	1,817	538	867	203	.....	.....	950	335
Metals—								
1.—Brass, unwrought	4,704	2,805	201	60	.....	.....	4,503	2,745
2.— Do., manufacture	25,518	9,716	18,788	7,268	.....	.....	7,730	2,448
3.—Copper, unwrought	24	4	.....	.....	.....	.....	24	4
4.— Do., manufacture	503	281	896	668	394	387	.....	.....
5.—Iron and steel—								
(1) Unwrought (dust, slag, pig and old for remanufacture)	2,10,450	11,319	54,994	9,351	.....	.....	1,55,456	1,968
(2) Wrought—								
(a) Bars, sheets, girders and other commercial forms of iron and steel	1,05,337	68,608	1,22,836	51,430	17,449	.....	.....	17,178
(b) Machinery and mill work ...	67,541	33,145	23,843	10,206	.....	.....	44,698	22,939
(c) Other manufactures, including hardware and cutlery ...	33,155	10,861	47,898	18,491	14,743	7,630	.....	.....
6.—Metallic ores	.....	.....	77,091	3,400	77,091	3,400	.....	.....
7.—Zinc and spelter	6,776	2,082	1,172	773	.....	.....	5,604	1,309
8.—Others	8,567	8,316	11,732	8,885	3,165	569	.....	.....
Mineral substances—								
1.—Marble and stone	4,23,028	1,19,524	5,42,104	46,725	3,26,530	.....	.....	27,468
2.—Chalk and lime			2,07,454	65,311				
3.—Others			.....	.....				
Oils—								
1.—Kerosine	1,49,013	45,088	1,66,976	53,613	17,963	8,525	.....	.....
2.—Castor	12,063	2,706	5,652	2,017	.....	.....	6,411	689
3.—Cocoanut	7,240	2,306	5,877	2,270	.....	.....	1,363	34
4.—Mustard and rape	34,092	17,373	14,276	4,636	.....	.....	18,816	12,737
5.—Others	8,447	3,363	7,388	2,400	.....	.....	1,059	963
Oilseeds—								
1.—Castor	67,313	16,366	2,06,101	32,246	1,40,788	15,880	.....	.....
2.—Karthnuts	405	149	54	18	.....	.....	351	131
3.—Linseed	4,75,598	1,14,801	5,72,324	1,40,565	96,426	25,764	.....	.....
4.—Poppy	80,813	20,363	1,52,483	34,677	71,670	14,312	.....	.....
5.—Rape and mustard	4,77,628	1,54,917	9,97,139	3,62,409	5,19,511	1,07,492	.....	.....
6.—Til or jinjili	6,310	1,199	30,821	11,459	24,511	10,260	.....	.....
7.—Others	1,03,154	20,871	85,612	16,282	.....	.....	14,540	10,389
Opium	9,552	5,077	25,098	20,125	15,546	15,048	.....	.....
Paper and pasteboard	17,497	11,225	22,523	16,204	5,025	4,047	.....	.....
Provisions—								
1.—Dried fruits and nuts	15,087	7,119	11,541	5,485	.....	.....	3,546	1,634
2.—Ghee	31,281	24,141	43,725	27,298	12,444	3,157	.....	.....
3.—Potatoes	1,62,218	27,744	1,61,890	46,925	39,675	19,181	.....	.....
4.—Others	90,110	34,516	53,341	22,326	.....	.....	36,769	12,190

Staples.	1906.		1907.		Increase.		Decrease.	
	Weight.	Freight.	Weight	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof	10 428	3,527	418	16	.....	.....	10,010	3,512
2.—Carriages and trucks and parts thereof	7,862	3,023	219	433	.....	.....	7,643	2,590
3.—Materials—								
(a) Steel rails and fish-plates ...	52,960	13,389	971	129	.....	.....	51,989	13,260
(b) Sleepers and keys of steel and cast-iron	23,680	2,856	11,353	4,693	.....	1,837	12,327	.....
(c) Others	51,492	15,565	1,97,156	40,596	1,15,664	25,031	.....	.....
Salt	5,98,558	1,15,312	7,54,010	1,37,919	1,55,452	22,607	.....	.....
Saltpetre and other saline substances—								
1.—Saltpetre	53,325	22 731	51,569	20,700	.....	.....	1,756	2,031
2.—Other saline substances	75,201	20,687	49,686	13,027	.....	.....	25,515	7,660
Silk—								
1.—*Raw*—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	1,538	647	496	222	.....	.....	1,042	425
2.—*Piece-goods*—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(c) Indian	656	383	284	229	.....	.....	372	154
Spices—								
1.—Betelnuts	18,723	12,560	25,146	18,624	6,423	6,064	.....	.....
2.—Cardamoms	1,928	1,476	884	976	.....	.....	1,044	500
3.—Chillies	35,405	24,635	21,944	934	.....	.....	13,461	23,701
4.—Ginger	3,426	1,394	1,118	915	.....	.....	2,307	479
5.—Pepper	4,779	5,132	4,582	3,940	.....	.....	197	1,192
6.—Others	35,292	19,348	39,776	28,626	4,484	9,278	.....	.....
Sugar—								
1.—Refined	60,840	31,935	83,314	22,339	22,474	.....	.....	9,596
2.—Unrefined—								
(a) Sugar	2,51,589	71,088	2,84,794	54,704	33,206	.....	.....	16,384
(b) *Gur, rab*, jaggree, molasses and other saccharine produce ...	2,70,170	48,497	2,54,122	42,747	.....	.....	16,048	5,750
Tea—								
1.—Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2.—Indian	3,542	2,133	3,011	2,385	.....	252	531	.....
Tobacco	1,06,382	43,382	1,42,307	63,449	37,925	20,067	.....	.....
Wood—								
1.—Timber, unwrought	1,89,054	27,282	1,66,025	21,778	.....	.....	23,029	5,504
2.—Manufactures	29,630	9,695	19,421	8,058	.....	.....	10,218	1,637
Wool—								
1.—Raw	4,187	2,646	3,837	2,114	.....	.....	350	532
2.—Manufactured—								
(a) Carpets and rugs	1,674	1,738	1,014	1,088	.....	.....	660	650
(b) Piece-goods, European	678	311	.....	.....	.....	.....	678	311
(c) Ditto, Indian	554	369	447	175	..	.....	107	194
(d) Other sorts of manufactures ...	1,011	1,051	2,114	1,621	1,103	570	.....	.....
All other articles of merchandise—								
1.—Bones	1,21,392	34,419	69,284	14,614	.....	.....	52,108	19,805
2.—Firewood	1,40,481	8,519	77,486	4,278	.....	.....	62,995	4,241
3.—Indigo seed	678	121	2,143	435	1,465	314	.....	.....
4.—Paints and colours	2,805	1,310	3,227	1,2[illegible]7	.....	.....	638	93
5.—Seeds other than oilseeds	4,755	1,285	8,851	1,400	4,096	115	.....	.....
6.—Others	4,54,099	79,843	9,94,801	3,23,407	5,40,702	2,43,564	.....	.....
Total ...	2,15,62,393	41,68,276	2,62,75,175	46,68,545	47,12,782	5,00,269	.....	.....
Military stores	47,627	63,585	29,211	37,323	.....	.....	18,416	25,762
Coal for railway	14,34,818	1,07,209	18,27,594	1,57,388	3,92,976	44,179	.....	.....
Railway materials	33,89,743	1,00,108	24,04,405	84,375	.....	.....	9,85,338	15,733
Live-stock	.....	50,234	.....	24,687	.....	.....	.....	25,547
Total ..	2,64,34,581	44,89,412	3,05,36,585	49,66,818	41,02,004	4,77,406	.....	.....

H. G. EMMERSON,

for *Acting Chief Auditor.*

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, *the 23rd November 1907.*

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of July 1907, as compared with the corresponding period of previous year.

Articles.	1907. Up.	1907. Down.	1906. Up.	1906. Down.	Total, 1907.	Total, 1906.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	12	4	12	6	16	18	.....	2
II.—Coal and coke carried for the public and foreign railways.	33,453	104,390	26,653	108,907	137,843	135,560	2,283	.....
III.—Cotton—								
1. Raw	5	189	26	335	194	361	.....	167
2. Manufactured—								
(a) Twist and yarn, European	4	247	1	233	251	234	17	.....
(b) Ditto, Indian ...	674	702	392	590	1,376	982	394	.....
(c) Piece-goods, European ...	291	143	233	271	434	504	.....	70
(d) Ditto, Indian ...	49	460	46	563	509	609	.....	100
(e) Others	4	19	.....	.....	23	.....	23	.....
IV.—Chemicals excepting saltpetre ...	23	7	18	3	30	21	9	.....
V.—Drugs—								
1. Intoxicating, other than opium.	3	3	1	3	6	4	2	.....
2. Non-intoxicating—								
(a) Medicinal preparations	2	.....	3	.....	2	3	.....	1
(b) Others	45	16	35	17	61	52	9	.....
VI.—Dyes and Tans—								
1. Al (morinda citrifolia)	.....	.....	.....	.....	.....	.....	.....	.....
2. Alizarine and aniline dyes ...	.....	2	.....	.....	2	.....	2	.....
3. Cutch	17	18	1	.....	35	1	34	.....
4. Indigo	2	.....	.....	.....	2	.....	2	.....
5. Myrabolams	247	1,170	1,237	479	1,417	1,706	.....	289
6. Tanning barks	98	22	34	6	120	40	80	.....
7. Turmeric	174	287	133	250	461	383	78	.....
8. Others	26	9	100	15	35	115	.....	80
VII.—Fodder—								
1. Oilcake	482	168	530	155	650	685	.....	35
2. Hay, straw and grass	377	228	538	287	605	825	.....	220
VIII.—Fruits and vegetables, fresh	373	159	290	72	532	362	170	.....
IX.—Grain and Pulse—								
1. Gram and pulse	3,120	2,730	2,367	2,979	5,850	5,346	504	.....
2. Jowar and bajra	245	17	37	315	262	352	.....	90
3. Rice in the husk	947	13,056	616	6,665	14,003	7,281	6,722	.....
4. ,, not in the husk	4,168	6,393	5,391	9,652	10,561	15,043	.....	4,482
5. Wheat	1,912	6,288	1,459	1,296	8,200	2,755	5,445	.....
6. ,, flour	442	63	258	42	505	250	255	.....
7. Others	254	113	113	403	367	516	.....	149
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	107	867	208	551	974	759	.....	185
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	112	26	2	21	138	23	115	.....
XI.—Horns	55	32	46	1	87	47	44	.....
XII.—Hemp (Indian) and other fibres, excluding jute.	37	89	136	117	126	243	.....	117
XIII.—Jute—								
1. Raw	645	21	101	101	666	202	464	.....
2. Gunny-bags and cloth	1,033	161	848	312	1,194	1,160	34	.....
XIV.—Lac	214	1,223	231	339	1,437	570	867	.....
XV.—Leather—								
1. Unwrought	28	38	64	36	61	100	.....	39
2. Wrought excepting boots and shoes.	.....	.....	.....	.....	.....	.....	.....	.....
XVI.—Liquors—								
1. Ale and beer	9	41	5	51	50	56	.....	6
2. Spirits of all kinds, including country spirit and wine.	155	80	51	72	235	123	112	.....
3. Wine	.....	.....	.....	.....	.....	.....	.....	.....
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—								
1. Brass, unwrought	18	17	.....	1	35	1	34	.....
2. ,, wrought	50	25	60	51	75	111	.....	36
3. Copper, unwrought	3	5	.....	.....	8	.....	8	.....
4. ,, wrought	4	1	4	3	5	7	.....	2
5. Iron and steel—								
Unwrought (dust, slag, pig and old for remanufacture).	58	18	.....	.....	76	.....	76	.....
Wrought—								
(a) Bars, sheets, girders and other commercial forms of iron and steel.	534	184	2,200	277	718	2,537	.....	1,819
(b) Machinery and millwork	275	100	148	46	375	188	454	.....
(c) Other manufactures, including hardware and cutlery.	177	88			265			
6. Metallic ores	28,421	3,225	19,904	26	31,646	19,930	11,716	.....
7. Others	139	55			194			

Articles.	1907. Up.	1907. Down.	1906. Up.	1906. Down.	Total, 1907.	Total, 1906.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XVIII.—Mineral substances—								
(1) Marble and stone	1,234	2,528	734	4,333	3,762	5,067	948	.....
(2) Chalk and lime	435	1,813			2,248			
(3) Others	26	22	.....	.....	48	.....	48	.....
XIX.—Oils—								
1. Kerosine	2,443	464	1,623	363	2,907	1,986	921	.....
2. Castor	8	208	13	132	216	144	[illegible]	.....
3. Cocoanut	21	22	40	19	43	68	.....	15
4. Rape and mustard	78	5	106	18	83	124	.....	38
5. Others	89	36	92	31	125	83	42	.....
XX.—Oilseeds—								
1. Castor	391	21	51	22	412	73	339	.....
2. Earthnuts	77	4	.....	.....	81	.....	81	.....
3. Linseed	505	617	900	440	1,122	1,340	.....	227
4. Poppy	73	26	2	.....	99	2	97	.....
5. Rape and mustard	138	525	197	96	663	293	370	.....
6. Til or jinjili	858	160	143	171	1,018	314	704	.....
7. Others	996	1,145	349	242	2,136	591	1,547	.....
XXI.—Opium	9	3	1	1	12	2	10	.....
XXII.—Paper and pasteboard	57	8	31	1	65	32	33	.....
XXIII.—Provisions—								
1. Dried fruits and nuts	456	97	513	196	553	709	.....	156
2. Ghee	40	338	64	127	378	171	207	.....
3. Others	482	373	190	121	695	311	384	.....
XXIV.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	.....	1	.....	11	1	11	.....	10
2. Carriages and trucks and parts thereof.	.....	10	.....	69	10	69	.....	59
3. Materials—								
(a) Steel rails and fish-plates.	11	5	274	157	16	431	.....	415
(b) Sleepers and keys of steel and cast-iron.	252	.....	18	.....	252	18	234	.....
(c) Others	1,571	3,613	1,631	2,513	5,184	4,044	1,140	.....
XXV.—Salt	3,658	3,610	2,604	2,645	7,268	5,249	2,019	.....
XXVI.—Saltpetre and other saline substances—								
1. Saltpetre	3	.....	1	.....	3	1	2	.....
2. Other saline substances ...	45	46	37	1	91	38	53	.....
XXVII.—Silk—								
1. Raw—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	3	17	3	8	20	11	9	.....
2. Piece-goods—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....
XXVIII.—Spices—								
1. Betelnuts	823	26	522	27	849	549	300	.....
2. Cardamoms	1	.....	1	.....	1	1	.....	.....
3. Chillies	39	726	77	183	765	260	505	.....
4. Ginger	14	3	1	1	17	2	15	.....
5. Pepper	9	.....	1	.....	9	1	8	.....
6. Others	342	52	255	80	394	337	50	.....
XXIX.—Sugar—								
1. Refined or crystallised, including sugarcandy.	946	336	352	168	1,272	520	752	.....
2. Unrefined—								
(a) Sugar	29	1	.....	.....	30	.....	30	.....
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	257	252	198	133	509	331	178	.....
XXX.—Tea—								
1. Foreign	...	.....	.....	.....	.....	.....	.....	.....
2. Indian	84	3	12	1	87	13	74	.....
XXXI.—Tobacco—								
1. Unmanufactured	527	348	584	6,013	875	6,597	.....	5,722
2. Manufactured—								
(a) Cigars	.....	.....	.....	.....	.....	.....	.....	.....
(b) Other sorts	23	99	16	231	122	237	.....	115
XXXII.—Wood—								
1. Timber, unwrought	1,652	3,339	1,613	3,138	4,972	4,741	131	.....
2. Manufactured	69	39	72	98	108	170	.....	62
XXXIII.—Wool—								
1. Raw	.....	.....	.....	.....	.....	.....	.....	.....
2. Manufactured—								
(a) Carpets and rugs	.....	.....	.....	.....	.....	.....	.....	.....
(b) Piece-goods, European ...	.....	.....	.....	.....	.....	.....	.....	.....
(c) Ditto, Indian ...	.....	.....	.....	.....	.....	.....	.....	.....
(d) Other sorts of manufactures.	.....	1	.....	.....	1	.....	1	.....
XXXIV.—All other articles of merchandise—								
1. Firewood	2,113	1,964	1,033	1,137	4,067	2,169	1,897	.....
2. Bamboos	183	299	115	88	482	203	279	.....
3. Moha	1,166	503	652	292	1,669	944	725	.....
4. Bones	99	185	141	127	284	268	16	.....
5. Others	2,376	1,116	1,495	1,158	3,492	2,653	839	.....
Total ...	104,152	167,829	81,007	160,197	271,981	241,264	40,292	14,715
Net increase ...							30,577	.....

E. M. SLANE,
for *Auditor, Bengal-Nagpur Railway.*

Calcutta, the 17th November 1907.

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 9th November 1907 on 2,285·30 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P. (a)	Mds. S.	Rs. A. P. (b)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	418,876	4,31,853 0 0	63,22,897 0	11,22,014 0 0	46,099 0 0	16,00,866 0 0	150,128	214,098	364,2[illegible]
Or per mile of railway	...	188 15 6	...	491 5 10	20 2 9	700 8 1	...	...	...
For previous 17½ weeks of half-year	8,826,540*	80,52,110 0 0*	11,38,61,152 9‡	1,82,81,830 0 0‡	7,50,651 0 0‡	2,70,93,591 0 0	2,671,020§	3,460,302§	6,161,2[illegible]
Total for 18½ weeks ...	9,245,416	84,83,963 0 0	12,01,84,049 0	1,94,04,744 0 0	8,05,750 0 0	2,86,94,457 0 0	2,821,748	3,694,395	6,516,14[illegible]
Comparison.									
Total for corresponding week of previous year	455,596	4,97,180 9 10	64,71,285 0	12,61,716 7 0	33,195 14 7	17,92,092 15 5	131,868	196,966	328,83[illegible]
Per mile of railway corresponding week of previous year ...	...	237 4 1	...	602 1 6	15 13 5	855 3 0	.	...	.
Total for corresponding 19 weeks of previous year	8,624,474	81,48,316 5 11	11,58,01,347 10	1,91,34,005 15 3	5,89,989 2 9	2,78,72,310 7 11	2,491,505	3,288,916	5,780,42[illegible]

(a) The decrease is due to greater movements of pilgrims in 1906.
(b) The decrease is chiefly in general merchandise.
* Added No. of passengers 4,583 and deducted Rs. 16,738 } On account of difference between the approximate and audited figures for the week ended 14th September 1907.
‡ Do. Mds. 2,06,686 and do. „ 40,762
§ Do. „ 2,701
‖ Audited figures up to 14th September 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train miles.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*2,285·30	First 13 days of July ...	1,034,669	9,19,173	1,23,50,352	19,17,941	72,060	29,09,183	1,273	653,521	4 7 [illegible]
*2,285·30	Week ended 20th „ ...	578,165	5,02,614	69,90,743	10,27,517	38,703	15,68,834	686	345,164	4 8 [illegible]
*2,285·30	„ „ 27th „ ...	510,984	4,56,019	68,96,838	10,15,350	40,325	15,10,734	661	348,651	4 5 4
*2,285·30	„ „ 3rd Aug. ...	476,202	4,27,811	64,36,135	10,57,313	44,838	15,23,962	667	341,778	4 7 4
*2,285·30	„ „ 10th „ ...	470,922	4,20,183	56,78,675	8,92,751	36,952	13,49,286	590	315,607	4 4 3
*2,285·30	„ „ 17th „ ...	498,772	4,42,177	60,80,704	8,61,096	48,171	13,13,444	575	314,436	4 2 10
*2,285·30	„ „ 24th „ ...	497,031	4,17,339	56,32,633	8,84,167	52,392	13,53,898	591	337,826	4 0 0
*2,285·30	„ „ 31st „ ...	450,184	3,99,080	62,70,910	9,64,109	46,720	14,09,919	613	346,407	4 0 8
*2,285·30	„ „ 7th Sept. ...	448,965	4,02,816	63,93,050	9,40,277	44,920	13,88,013	607	332,603	4 2 11
*2,285·30	„ „ 14th „ ...	447,010	3,72,114	66,86,172	10,14,488	40,910	14,27,512	625	346,513	4 1 11
2,285·30	„ „ 21st „ ...	514,133	4,61,325	63,17,468	10,34,335	41,217	15,36,835	672	329,464	4 10 [illegible]
2,285·30	„ „ 28th „ ...	489,767	4,53,370	66,82,752	10,35,958	40,136	15,30,474	692	341,487	4 10 1
2,285·30	„ „ 5th Oct. ...	497,671	5,10,382	62,26,295	10,28,924	43,470	15,82,776	698	355,576	4 7 3
2,285·30	„ „ 12th „ ...	537,497	5,13,810	64,77,794	11,55,642	43,470	17,12,892	750	364,401	4 13 4
2,285·30	„ „ 19th „ ...	497,999	4,86,774	56,[illegible],529	9,34,[illegible]47	43,170	15,24,791	667	365,030	4 4 9
2,285·30	„ „ 26th „ ...	449,112	4,64,130	65,47,232	11,60,799	43,952	16,68,881	730	361,624	4 9 10
2,285·30	„ „ 2nd Nov. ...	427,527	4,43,038	66,32,9[illegible]6	12,50,278	45,936	17,44,267	763	372,435	4 10 11
2,285·30	„ „ 9th „ ...	418,876	4,31,853	63,22,897	11,22,014	46,099	16,00,866	701	364,221	4 6 4
	Totals up to date ...	9,245,416	84,83,963	12,01,84,049	1,94,04,744	8,05,750	2,86,94,457	666	6,516,148	4 6 2

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 14 days of July ...	1,028,031	8,53,330	1,32,73,897	19,01,773	54,699	28,09,802	1,352	606,023	4 10 3
2,078·13	Week ended 21st „ ...	457,480	4,35,442	57,15,738	9,49,878	27,976	14,13,296	680	298,384	4 11 9
2,078·13	„ „ 28th „ ...	429,003	4,03,955	45,30,696	8,06,569	28,078	12,39,302	596	274,042	4 8 4
2,078·13	„ „ 4th Aug. ...	487,011	4,43,018	59,95,837	9,09,114	28,810	13,81,542	665	303,109	4 8 11
2,078·13	„ „ 11th „ ...	442,083	3,93,293	53,22,554	8,88,183	27,975	13,09,401	630	287,511	4 8 10
2,078·13	„ „ 18th „ ...	410,076	3,75,272	54,48,275	9,14,251	28,707	13,18,230	631	285,180	4 9 11
2,078·13	„ „ 25th „ ...	411,543	3,49,070	57,05,617	9,[illegible]8,847	27,821	12,95,744	618	280,269	4 8 5
2,095·55	„ „ 1st Sept. ...	487,315	4,45,677	62,05,489	10,02,329	30,916	15,68,932	749	312,885	5 0 3
2,095·55	„ „ 8th „ ...	454,812	4,40,553	58,55,630	10,40,608	30,718	15,11,939	722	333,416	4 [illegible] 7
2,095·55	„ „ 15th „ ...	424,405	4,05,248	60,49,122	10,50,870	35,248	14,91,375	712	304,359	4 14 [illegible]
2,095·55	„ „ 22nd „ ...	472,490	4,69,642	71,17,830	10,49,204	28,661	15,47,507	738	299,[illegible]	5 2 7
2,095·55	„ „ 29th „ ...	462,620	4,18,087	57,77,855	9,95,671	37,036	13,61,294	650	302,[illegible]	4 8 [illegible]
2,095·55	„ „ 6th Oct. ...	421,784	423,334	55,40,065	9,34,014	30,857	13,86,855	661	298,571	4 10 3
2,095·55	„ „ 13th „ ...	426,375	4,[illegible],726	72,08,536	11,99,928	31,113	16,81,767	803	315,040	5 5 5
2,095·55	„ „ 20th „ ...	389,039	3,69,450	60,67,189	10,04,969	35,487	14,06,906	716	309,003	4 13 8
2,095·55	„ „ 27th „ ...	458,760	4,03,394	65,95,004	11,12,007	34,846	16,11,207	769	315,651	5 1 8
2,095·55	„ „ 3rd Nov. ...	514,801	4,80,089	61,74,047	11,35,494	36,645	16,52,218	788	320,355	5 2 7
2,095·55	„ „ 10th „ ...	455,596	4,97,180	64,71,285	12,61,717	33,196	17,92,093	855	328,834	5 7 2
	Totals up to date ...	8,624,474	81,48,316	11,58,01,347	1,91,34,005	5,89,989	2,78,72,310	702	5,760,421	4 13 3

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 9th November 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	22,074	5,864 0 0	13,443 0	664 0 0	9 0 0	6,537 0 0	1,430	176	1,606
Per mile of railway	...	263 12 7	...	29 13 11	0 6 6	294 1 0	...	...	
Of previous 17½ weeks of half-year	422 352*	96,370 0 0*	1,85,396 0†	7,996 0 0†	128 0 0	1 04,494 0 0	22,952‡	3,258§	26,210
Total for 18½ weeks ...	444,426	1,02,234 0 0	1,97,839 0	8,660 0 0	137 0 0	1,11,031 0 0	24,382	3,434	27,816
Comparison.									
Total for corresponding week of previous year	27,850	6,104 15 2	15,772 20	1,057 2 0	11 11 0	7,175 12 2	964	226	1,190
Per mile of railway corresponding week of previous year	...	274 10 0	...	47 8 11	0 8 5	322 11 4	...	...	...
Total for corresponding 19 weeks of previous year	428,606	98,784 10 2	2,50,816 0	11,696 0 0	165 14 0	1,10,646 1 11	18,441	4,331	22,772

* Deducted No. of passengers 1,461 and Rs. 524
† Added Mds. 63 ,, deducted ,, 38
‡ Do. ,, 9
} On account of difference between the approximate and audited figures for the week ended 14th September 1907.
§ Audited figures up to 14th September 1907.

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	First 13 days of July ...	47,166	11,190	22,815	983	9	12,182	548	2,242	5 6 11
*22·23	Week ended 20th ,, ...	34,067	7,120	12,938	570	6	7,696	348	1,234	6 3 0
*22·23	,, ,, 27th ,, ...	33,201	7,535	10,433	437	8	7,980	359	1,190	6 11 4
*22·23	,, ,, 3rd Aug. ...	20,630	5,303	11,891	494	4	5,798	261	1,322	4 6 2
*22·23	,, ,, 10th ,, ...	20,503	4,501	10,734	407	4	4,972	224	1,386	3 9 5
*22·23	,, ,, 17th ,, ...	23,744	5,311	9,175	382	12	5,705	257	1,606	3 8 10
*22·23	,, ,, 24th ,, ...	20,275	4,741	7,603	276	6	5,023	226	1,488	3 5 8
*22·23	,, ,, 31st ,, ...	18,601	3,902	7,784	337	13	4,252	191	1,491	2 13 6
*22·23	,, ,, 7th Sept.	18,794	4,718	6,578	233	5	4,995	225	1,408	3 5 0
*22·23	,, ,, 14th ,, ...	24,468	5,023	99,030	411	14	5,443	245	1,408	3 10 2
22·23	,, ,, 21st ,, ...	21,589	4,683	10,388	365	6	5,054	227	1,606	3 2 4
22·23	,, ,, 28th ,, ...	21,185	4,769	9,348	415	5	5,129	231	1,606	3 3 1
22·23	,, ,, 5th Oct. ...	21,397	5,530	10,430	480	6	6,016	271	1,606	3 11 11
22·23	,, ,, 12th ,, ...	24,322	5,690	16,245	774	6	6,380	287	1,606	3 15 7
22·23	,, ,, 19th ,, ...	24,714	5,630	7,396	373	6	6,009	270	1,606	3 14 10
22·23	,, ,, 26th ,, ...	23,568	5,315	12,777	659	9	5,983	269	1,606	3 11 7
22·23	,, ,, 2nd Nov. ...	24,128	5,439	9,035	514	9	5,962	268	1,606	3 11 5
22·23	,, ,, 9th ,, ...	22,074	5,864	13,443	664	9	6,537	294	1,606	4 1 2
	Totals up to date ...	444,426	1,02,234	1,97,839	8,660	137	1,11,031	365	27,816	3 15 10

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	66,504	16,434	25,705	960	27	17,430	784	2,442	7 2 2
22·23	Week ended 21st ,, ...	21,707	5,098	15,170	574	6	5,388	242	1,266	4 4 8
22·23	,, ,, 28th ,, ...	17,049	4,140	5,048	232	9	4,391	198	1,126	3 14 5
22·23	,, ,, 4th Aug. ...	21,759	5,656	10,176	351	12	5,999	270	1,208	4 15 3
22·23	,, ,, 11th ,, ...	20,034	4,601	7,934	439	12	4,953	222	1,100	4 7 11
22·23	,, ,, 18th ,, ...	17,511	3,636	3,040	224	7	3,867	174	1,223	3 2 5
22·23	,, ,, 25th ,, ...	16,747	3,506	9,455	444	9	4,000	180	1,183	3 6 0
22·23	,, ,, 1st Sept. ...	16,949	3,471	6,260	270	7	3,748	169	1,190	3 2 5
22·23	,, ,, 8th ,, ...	18,391	4,402	10,248	405	2	4,809	216	1,124	4 4 6
22·23	,, ,, 15th ,, ...	19,135	4,075	11,448	510	7	4,592	207	1,202	3 13 2
22·23	,, ,, 22nd ,, ...	20,847	4,597	22,520	903	8	5,508	248	1,256	4 6 3
22·23	,, ,, 29th ,, ...	22,887	5,014	16,926	719	9	5,742	258	1,232	4 10 7
22·23	,, ,, 6th Oct. ...	23,648	6,126	17,572	814	8	6,948	313	1,186	5 13 0
22·23	,, ,, 13th ,, ...	19,641	4,245	17,173	976	4	5,225	235	1,234	4 3 9
22·23	,, ,, 20th ,, ...	26,256	5,705	21,805	1,400	9	7,114	320	1,190	5 15 8
22·23	,, ,, 27th ,, ...	27,512	6,042	25,528	1,286	10	7,338	330	1,190	6 2 8
22·23	,, ,, 3rd Nov. ...	24,179	5,931	10,148	424	8	6,421	289	1,230	5 2 6
22·23	,, ,, 10th ,, ...	27,850	6,105	15,772	1,057	12	7,174	323	1,190	6 0 5
	Totals up to date ...	428,606	98,784	2,50,816	11,696	165	1,10,646	262	22,772	4 13 9

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 9th November 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	24,192	26,912 0 0	1,10,966 0	18,874 0 0	29 0 0	48,815 0 0	11,693	5,766	17,4[illegible]
Or per mile of railway	.....	165 12 1	.....	97 12 4	0 2 10	263 11 3	...	...	[illegible]
For previous 17½ weeks of half-year	547,065*	4,03,503 0 0*	28,41,394 0†	2,68,462 0 0†	739 0 0‡	6,66,704 0 0	219,045§	88,620§	[illegible]
Total for 18½ weeks ...	571,257	4,30,415 0 0	29,52,359 0	2,78,336 0 0	768 0 0	7,09,519 0 0	231,738	90,786	312,[illegible]
Comparison.									
Total for corresponding week of previous year.	25,116	25,884 9 1	2,51,060 30	21,203 2 0	196 1 3	46,907 12 4	9,717	4,272	13,[illegible]
Per mile of railway corresponding week of previous year.	.....	167 9 3	.....	130 9 6	0 11 10	298 14 7	.....	.....	...
Total for corresponding 18 weeks of previous year.	499,748	3,91,639 6 9	33,21,938 30	3,11,147 6 0	1,387 7 6	7,04,124 3 3	178,848	77,889	256,[illegible]

* Deducted No. of passengers 1,668 and Rs. 1,836
† Added Mds. 74,581 " " 2,494
‡ Do. " 116
§ Audited figures up to 14th September 1907.

} On account of difference between the approximate and audited figures for the week ending 14th September 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
*162·36	First 13 days of July ...	63,553	41,971	3,35,380	29,568	85	71,624	441	30,294	2 5
*162·36	Week ended 20th " ...	32,043	23,661	2,71,408	18,074	47	41,782	257	17,623	2 5
*162·36	" " 27th " ...	31,359	22,108	2,68,109	16,932	42	39,082	241	16,987	2 4
*162·36	" " 3rd Aug. ...	31,445	23,440	1,75,107	13,385	42	36,867	227	16,030	2 4
*162·36	" " 10th " ...	32,087	22,631	1,61,714	11,942	32	34,605	213	15,085	2 3
*162·36	" " 17th " ...	34,355	22,893	1,78,175	12,219	34	35,146	216	16,313	2 2
*162·36	" " 24th " ...	35,042	23,245	1,68,587	12,508	24	35,757	220	15,951	2 3
*162·36	" " 31st " ...	29,482	20,962	1,56,810	12,358	35	33,355	205	15,619	2 2
*162·36	" " 7th Sept. ...	27,957	21,272	1,93,177	14,830	28	36,130	223	14,524	2 7
*162·36	" " 14th " ...	26,642	20,153	2,02,091	15,123	153	35,429	218	15,726	2 9
162·36	" " 21st " ...	27,124	20,005	1,28,852	12,920	38	32,972	203	16,765	1 13
162·36	" " 28th " ...	24,656	19,810	95,707	12,798	36	32,644	201	17,088	1 14
162·36	" " 5th Oct. ...	35,314	25,766	86,885	12,772	30	38,568	238	17,856	2 1
162·36	" " 12th " ...	30,758	25,056	90,337	13,881	30	38,967	240	17,804	2 3
162·36	" " 19th " ...	29,949	24,797	81,321	15,436	30	40,263	248	16,844	2 6
162·36	" " 26th " ...	27,038	22,159	1,07,154	15,503	27	37,689	232	17,591	2 1
162·36	" " 2nd Nov. ...	27,331	23,594	1,40,400	22,204	26	45,824	282	18,145	2 5
162·36	" " 9th " ...	24,192	26,912	1,10,985	15,874	29	42,815	264	17,449	2 7
	Totals up to date ...	571,257	4,30,415	29,52,359	2,78,336	768	7,09,519	238	3,12,534	2 4

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
162·36	First 14 days of July ...	59,512	44,228	3,32,220	28,217	118	70,558	435	27,169	2 9
162·36	Week ended 21st " ...	27,950	20,413	1,49,343	16,782	70	37,265	230	13,717	2 11
162·36	" " 28th " ...	26,476	18,131	1,71,547	16,351	57	34,539	213	12,[illegible]	2 9
162·36	" " 4th Aug. ...	28,312	19,159	1,68,463	12,801	59	31,992	197	12,687	2 5
162·36	" " 11th " ...	27,274	17,856	81,520	9,347	59	27,241	168	11,953	2 4
162·36	" " 18th " ...	26,597	17,244	1,84,767	15,071	59	32,374	199	13,372	2 6
162·36	" " 25th " ...	28,542	19,339	1,76,784	15,791	64	35,194	217	13,024	2 11
162·36	" " 1st Sept. ...	29,027	20,453	2,28,587	12,859	62	33,374	206	11,786	2 10
162·36	" " 8th " ...	23,797	18,595	1,69,597	16,297	77	34,969	215	12,168	2 10
162·36	" " 15th " ...	19,476	17,089	3,11,370	16,797	106	33,992	209	12,010	2 10
162·36	" " 22nd " ...	25,435	20,205	1,96,108	16,686	89	36,880	227	12,068	2 13
162·36	" " 29th " ...	26,406	21,087	1,28,018	16,204	59	37,350	230	13,032	2 13
162·36	" " 6th Oct. ...	25,512	21,455	2,79,721	19,765	80	41,300	254	15,183	2 11
162·36	" " 13th " ...	26,168	22,677	1,18,128	17,179	59	39,915	246	13,196	3 0
162·36	" " 20th " ...	21,386	22,758	1,64,336	19,418	91	42,267	263	15,503	2 13
162·36	" " 27th " ...	24,615	22,964	1,61,361	21,981	63	44,957	277	15,030	2 14
162·36	" " 3rd Nov. ...	28,087	24,429	2,28,498	18,148	72	42,649	263	15,428	2 12
162·36	" " 10th " ...	25,116	25,885	2,51,061	21,203	120	46,908	289	13,989	3 3
	Totals up to date ...	499,748	3,91,639	33,21,939	3,11,147	1,338	7,04,124	238	256,071	2 11

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 9th November 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	52,758	32,536 0 0	3,76,465 0	54,827 0 0	2,245 0 0	95,608 0 0	13,350	21,792	35,142
Or per mile of railway ...	68·70	42·36	488·28	71·11	10·69	124·16	17·38	28·39	45·64
For previous 18 weeks of half-year	918,334	5,35,296 0 0	67,94,942 0	11,16,889 0 0	1,05,858 0 0	17,55,043 0 0	247,694	353,643	600,337
Total for 19 weeks ...	971,092	5,67,832 0 0	71,71,407 0	11,71,716 0 0	1,14,103 0 0	18,53,651 0 0	261,044	374,435	635,479
Comparison.									
Total for corresponding week of previous year	67,908	35,664 0 0	4,08,398 0	63,905 0 0	6,148 0 0	1,05,717 0 0	13,426	18,793	32,219
Per mile of railway corresponding week of previous year ...	75·40	46·44	529·70	82·59	7·98	137·31	17·48	24·37	41·85
Total to corresponding date of previous year	900,709	5,55,761 0 0	77,19,453 0	10,68,340 0 0	1,27,573 0 0	17,51,674 0 0	222,180	366,313	588,493

FINANCIAL YEAR.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 9th November 1907.			Receipts for week ending 10th November 1906.			Total receipts from 1st April 1907 to 9th November 1907.			Total receipts from 1st April 1906 to 10th November 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	95,608	124·16	771	1,05,717	137·31	771	29,60,177	...	771	26,83,507	...	2,76,670	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 9th November 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,705 miles open	231,120	(a)90,870	9,83,260	(b) 1,58,720	(c) 18,720	2,68,310	55,364	(d) 47,004	102,368
Or per mile of railway	135·55	53·30	576·69	93·09	10·98	157·37	.....		.....
For previous 17½ weeks of half-year (e)	4,993,143	19,43,924	1,70,20,857	20,95,284	3,40,787	43,79,995	974,709	743,173	1,717,882
Total for 18½ weeks ...	5,224,263	20,34,794	1,80,04,107	22,54,004	3,59,507	46,48,305	1,030,073	790,177	1,820,250
Comparison.									
Total for corresponding week of previous year on 1,548 miles open	330,013	1,78,897	12,32,062	2,17,031	25,176	4,21,104	52,217	(f) 47,263	99,480
For mile of corresponding period of previous year	213·19	115·57	795·92	140·20	16·26	272·03			.....
Total to corresponding date of previous year	5,339,944	21,21,740	1,59,55,093	19,81,475	3,56,460	44,59,675	939,736	697,091	1,636,827
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		1·64		2·38	·18	2·62			
Ditto for corresponding week of previous year		3·43		4·59	·25	4·25			

(a) Decrease chiefly under local due to Sonepore *melas* held earlier last year.
(b) Ditto mainly under foreign inward.
(c) Ditto principally under steamboat.
(d) Includes 3,208 miles of ballast trains.
(e) Ditto audited figures up to week ending 28th September 1907.
(f) Ditto 100 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 9th November 1907 on 1,268 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	457,370	1,95,280 0 0	20,61,950 0	4,31,790 0 0	30,090 0 0	6,57,160 0 0	72,560	65,616	138,176
Or per mile of railway	345	154 0 0	1,642 0	341 0 0	(b)5 0 0	500 0 0	.....	.....	.....
For previous 18 weeks of half-year (a)	7,317,872	30,11,425 0 0	3,73,33,463 0	62,65,602 0 0	5,68,318 0 0	98,45,545 0 0	1,290,972	1,077,852	2,368,824
Total for 19 weeks ..	7,755,242	32,06,705 0 0	3,94,15,413 0	66,97,392 0 0	5,98,408 0 0	1,05,02,705 0 0	1,363,532	1,143,468	2,507,000
COMPARISON.									
Total for corresponding week of previous year ...	582,078	2,63,896 0 0	16,30,246 0	3,44,704 0 0	20,992 0 0	6,29,392 0 0	66,444	61,512	127,956
Per mile of railway corresponding week of previous year (1,271 miles)	458	207 0 0	1,283 0	271 0 0	1 0 0	479 0 0	.....	.....	.....
Total to corresponding date of revious year	7,234,166	32,06,943 0 0	3,58,86,575 0	63,28,873 0 0	5,79,288 0 0	1,01,15,104 0 0	1,155,841	1,059,938	2,245,779

(a) Audited up to week ending 14th September 1907.
(b) Excluding steamer earnings, Rs. 23,520.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 9th November 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	49,690	13,550 0 0	1,31,010 0	10,710 0 0	260 0 0	24,520 0 0	4,950	1,924	6,874
Or per mile of railway ...	578	157 0 0	1,523 0	125 0 0	3 0 0	285 0 0	.....	.....	.....
For previous 18 weeks of half-year (a)	698,139	2,17,050 0 0	17,73,468 0	1,18,960 0 0	5,790 0 0	3,41,800 0 0	89,219	28,015	117,234
Total for 19 weeks ...	747,829	2,30,600 0 0	19,04,478 0	1,29,670 0 0	6,050 0 0	3,66,320 0 0	94,169	29,939	124,108
COMPARISON.									
Total for corresponding week of previous year	47,344	13,934 0 0	1,03,870 0	10,474 0 0	156 0 0	24,564 0 0	4,527	2,679	7,206
Per mile of railway corresponding week of previous year ...	551	162 0 0	1,208 0	122 0 0	2 0 0	286 0 0	.....	.....	.....
Total to corresponding date of previous year	683,450	2,06,369 0 0	13,20,639 0	,16,908 0 0	5,350 0 0	3,28,618 0 0	88,477	32,896	121,373

(a) Audited up to week ending 14th September 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 9th November 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,980	1,500 0 0	17,330 0	1,470 0 0	10 0 0	2,980 0 0	426	(b)1,060	1,486
Or per mile of railway ...	148	45 0 0	516 0	44 0 0	.....	89 0 0	.....	.....	.....
For previous 18 weeks of half-year (a)	64,330	23,969 0 0	3,07,214 0	27,887 0 0	178 0 0	52,034 0 0	7,844	33,623	41,467
Total for 19 weeks ...	69,310	25,469 0 0	3,24,544 0	29,357 0 0	188 0 0	55,014 0 0	8,270	34,683	42,953
COMPARISON.									
Total for corresponding week of previous year ...	6,736	2,621 0 0	23,914 0	2,321 0 0	11 0 0	4,953 0 0	471	1,055	2,126
Per mile of railway corresponding week of previous year ...	200	78 0 0	712 0	69 0 0	.....	147 0 0	.....	.....	.....
Total to corresponding date of previous year	58,071	24,697 0 0	3,50,676 0	34,068 0 0	383 0 0	59,698 0 0	7,849	29,126	36,975

(a) Audited up to week ending 14th September 1907.
(b) Includes ballast train-miles 600.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 9th November 1907 on 50·[illegible] miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	13,480	3,830 0 0	55,220 0	3,230 0 0	60 0 0	7,120 0 0	2,1[illegible]	832	2,9[illegible]
Per mile of railway	266	75 0 0	1,089 0	64 0 0	1 0 0	140 0 0	...	...	—
Total previous 18 weeks of half-year (a)	208,209	63,925 0 0	8,51,253 0	48,983 0 0	3,494 0 0	1,16,402 0 0	36,240	10,568	46,808
Total for 19 weeks ...	221,689	67,755 0 0	8,96,473 0	52,213 0 0	3,554 0 0	1,23,522 0 0	38,378	11,400	49,778
Comparison.									
Total for corresponding week of previous year	14,883	3,990 0 0	54,767 0	3,066 0 0	45 0 0	7,101 0 0	1,695	739	2,434
Per mile of railway corresponding week of previous year ...	294	79 0 0	1,080 0	60 0 0	1 0 0	140 0 0	...	...	—
Total to corresponding date of previous year	197,806	55,536 0 0	8,07,004 0	45,020 0 0	773 0 0	1,01,335 0 0	27,702	14,803	42,5[illegible]

(a) Audited up to week ending 14th September 1907.

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No. 49 of 1907.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 4, 1907.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION ON THE REPORTS ON INLAND EMIGRATION FOR THE YEAR ENDING THE 30TH JUNE 1907.

GENERAL DEPARTMENT—EMIGRATION.

Calcutta, the 3rd December 1907.

RESOLUTION—No. 2896.

READ—

The Reports on Inland Emigration under Act VI of 1901 for the year ending the 30th June 1907 submitted by the Superintendents of Emigration, Calcutta, the Sonthal Parganas, Hazaribagh, Ranchi, Palamau, Manbhum and Singhbhum and Sambalpur.

Read also—

The remarks of the Commissioners of the Bhagalpur, Chota Nagpur, and Orissa Divisions on the reports submitted by the Superintendents of Emigration in their respective Divisions.

No administrative changes of special importance took place during the year under review; but since the close of the year so called "free" recruiting under section 92 of Act VI of 1901 has been prohibited throughout the Province; and recruiting by contractors under chapter III of the Act has been closed as regards the Patna and Bhagalpur Divisions. These changes are the direct outcome of the report of the Assam Labour Committee of 1906. During the year Purulia was abolished as a halting place for emigrants from the Ranchi district. The stamp duty on labour contracts was also reduced from 8 annas to 1 anna.

2. The number of emigrants of all classes recruited from Bengal, Madras, and the Central Provinces, who embarked at Goalando for the labour districts during the year under review was 24,503 against 33,949 in the previous year. The falling off is attributed to the greater prosperity of the year as well as to the constantly increasing demand for labour in other directions than the tea gardens. The total number of emigrants registered in Bengal under Chapters III and IV of the Act was 2,347 and 3,817 respectively, compared with 3,743 and 6,339 in 1905-1906, while 1,324 emigrants against 1,193 were recruited by specially employed sardars. The number of emigrants reported to have been recruited under the "free" system rose to 13,297 compared with 13,099 in the previous year. Thus while recruitment by garden sardars fell off by 39 per cent. and that by licensed contractors by 37 per cent., there was an actual increase in the number of emigrants recruited by unlicensed free agencies. It is notorious that the greater number of these emigrants, though nominally recruited in the districts of Burdwan and Midnapur, in fact come from districts in which free recruiting is prohibited; and the fact that the free system is fertile of abuses is generally recognized. The success which this system was attaining at the expense of the agencies licensed and regulated under the Act shows that its abolition was justified and has been ordered none too soon.

3. The system of recruitment by specially employed sardars was not largely resorted to; and no opinion can be expressed as to its working.

4. Grave abuses are reported to have arisen in the Ranchi and Sambalpur districts owing to the fact that Act VI of 1901 does not apply to the Native states. Emigrants from those states can therefore be despatched to the labour districts without registration, and there is every reason to believe that many emigrants from British India are illegally despatched to Assam as having been recruited in the Native States. This question is receiving the attention of Government.

5. There was no improvement in the financial position of the Inland Labour Transport Fund during the year under review, the receipts being Rs. 8,277 and the expenditure Rs. 20,902. There was a considerable falling off in receipts owing to the diminution in the number of emigrants registered.

6. The number of criminal cases in connection with emigration during the year was 149 as compared with 181 in 1906, the number of persons convicted being 60 as against 131. The Lieutenant-Governor trusts that these figures point to a real decrease in illegalities connected with recruitment. There is reason to fear, however, that abuses are still common. The Deputy Commissioner of Ranchi, in particular, reports that illegal recruitment by unlicensed persons shows no sign of declining. He suggests, however that the statistics are affected by the fact that the special measures taken to detect offenders have caused most of the cases of malpractice to be brought to light, and that few, if any, of such cases now go undetected. His Honour earnestly hopes that the introduction of the reforms consequent on the recommendations of the Labour committee will result in a marked improvement and that illegal and irregular practices will rapidly become less frequent and in time practically disappear.

By order of the Lieutenant-Governor of Bengal,

H. C. STREATFEILD,

Offg. Secy. to the Govt. of Bengal.

REPORT ON THE STATE OF THE SALT MARKET FOR THE SECOND QUARTER OF 1907-1908.

No. 6645B., dated Calcutta, the 26th November 1907.

From—PANDIT RAMA BALLABHA MISRA, M.A., Secretary to the Board of Revenue, L. P., Mis. Revenue Dept.,

To—The Secretary to the Government of Bengal, Financial Department.

Member in charge:
THE HON'BLE MR. W. C. MACPHERSON, C.S.I.

I AM directed to submit the following report on the state of the salt market for the second quarter of the year 1907-1908, comprising the months of July, August, and September 1907.

2. The quantity of salt of every description cleared during the quarter amounted to 24,48,925 maunds, as compared with 32,21,915 maunds in the previous quarter, and 21,55,780 maunds in the corresponding quarter of the previous year. The net amount of duty levied thereon was Rs. 22,10,244, as against Rs. 28,93,923 in the previous quarter, and Rs. 29,43,586 in the corresponding quarter of the previous year.

3. The subjoined Table I shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the two previous years:—

TABLE I.

WHENCE IMPORTED.	1905-1906. Second quarter.		1906-1907. Second quarter.		1907-1908. Second quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
United Kingdom	11,66,958	6,19,899	16,29,068	9,20,959	15,47,426	10,18,871
Hamburg and Bremen	2,58,135	2,56,881	1,05,060	1,27,233	8,31,861	2,80,125
Port Said	1,09,300	70,215	65,333	65,562	2,71,174	1,41,563
Spain	2,76,336	1,38,831	3,41,514	2,08,570	4,38,442	2,57,836
France	.....	4	.....	...	.....	.....
Belgium	.....	.....	.....	.....	.....	65
Salif	4,83,914	2,94,668	3,31,010	3,65,695	2,40,338	2,65,474
Rawayah	.....	58,844	.....	13,900	.....	.....
Aden	6,33,108	3,78,308	1,69,277	1,58,236	5,44,414	3,13,720
Muscat, Linga, Hanjam, &c.	.....	8,109	.....	1,200	.....	.....
Japan	.....	3	.....	.....	.....	.....
Rock salt	5,444	8,280	5,446	4,700	3,484	8,996
East Africa, Mauritius, &c.	.....	.....	.....	1	.....	11
Bombay	.....	1,18,203	58,726	1,77,358	78,078	2,11,469
Madras, Coconada, Vizagapatam, Masulipatam, &c.	10,000	10,000	.....	.....	.....	.....
Australia (Victoria) and Straits Settlements ...	.....	.....	.....	1	.....	...
Fiji Islands	.....	4	.....	.....	.....	...
Phocee	.....	.....	.....	.....	1,69,812	20,775
Turkey (Asiatic)	.....	.....	.....	2	.....	.....
Total ...	20,44,195	21,61,523	27,06,352	21,34,017	41,25,026	24,18,825

Compared with the corresponding quarter of the previous year and the same quarter of 1905-1906, importations were greater by 52·4 per cent. and 40·1 per cent., respectively, and clearances by 13·3 and 11·9 per cent.

4. Table II shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the preceding four quarters:—

TABLE II.

WHERE STORED.	Second quarter of 1906-1907.	Third quarter of 1906-1907.	Fourth quarter of 1906-1907.	First quarter of 1907-1908.	Second quarter of 1907-1908.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Balikea Government Salt golas	14,34,711	13,80,232	7,13,951	8,01,707	17,88,041
Kidderpore Dock ditto	7,27,569	6,32,557	4,62,149	1,30,787	5,57,226
Chandbali (private bonded salt warehouses) ...	13,000	17,200	9,200	11,300	8,680
Total ...	21,75,280	20,29,979	11,85,300	9,43,794	23,53,947

The stocks remaining in the golas at the close of the quarter were greater than in any of the previous four quarters.

5. The figures showing the despatches of salt from Calcutta by different routes during the quarter under report will be published as usual in the *Calcutta Gazette* by the Director General of Commercial Intelligence when they are available.

6. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar amounted to 405 maunds, as against 1,266 maunds in the previous quarter and *nil* in the corresponding quarter of the previous year.

7. The quantity of saltpetre salt excised in the refineries of Bengal during the quarter amounted to 3,922 maunds, as compared with 3,987 maunds in the previous quarter, and 3,516 maunds in the corresponding quarter of the previous year.

8. The shipments of Liverpool salt during the quarter for the port of Calcutta, according to the published market reports, amounted to 48,374 tons. It is reported that the vessels noted in the margin are on the sea bound for Calcutta with cargoes of salt from Hamburg. The quantity given against each ship is approximate only.

	Tons.
S. S. "Neuenfels" ...	1,000
" "Ockenfels" ...	2,500

9. Table III shows the average wholesale prices per 100 maunds of Liverpool Salt and other descriptions of salt during each fortnight of the quarter :—

TABLE III.

DESCRIPTION OF SALT.	Fortnight ending 15th July 1907.	Fortnight ending 31st July 1907.	Fortnight ending 15th August 1907.	Fortnight ending 31st August 1907.	Fortnight ending 15th September 1907.	Fortnight ending 30th September 1907.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool *panga*	50 8 8	50 0 0	50 0 0	50 0 0	50 0 0	50 0 0
Hamburg *karkatah*	52 0 0	48 0 0	7 11 0	47 8 0	46 0 0	47 6 1
Bombay *ditto*	48 11 5	45 8 0	48 5 4	53 0 0	49 8 0	50 0 0
Aden crushed	45 0 0	45 0 0	.....	44 12 9	45 0 0	44 10 3
Salif ditto	46 0 0	46 14 4	7 0 0	46 12 0	46 0 0	45 6 0

During the quarter the prices of all descriptions of salt fell as compared with those of the previous quarter. No imports of Madras salt were made into the port of Calcutta during the quarter.

10. The quantity of sea-imported salt admitted into, and cleared from, bond at the inland warehousing station of Chandbali in the district of Balasore, during the quarter and the corresponding quarter of the previous year, is given below :—

DESCRIPTION OF SALT.	ADMITTED INTO BOND.		CLEARED.	
	Second quarter of 1906-1907.	Second quarter of 1907-1908.	Second quarter of 1906-1907.	Second quarter of 1907-1908.
1	2	3	4	5
	Mds.	Mds.	Mds	Mds.
English *panga*	27,000	28,180	21,763	30,100

As compared with the corresponding quarter of the previous year, there was an increase both in the quantity admitted into bond and in that cleared.

11. The quantity of Madras and Bombay salt imported inland and consumed in each of the districts of the Orissa Division, including the Tributary States, during the quarter and the previous two quarters, is given below :—

Name of District.	Madras Salt.			Bombay Salt.			Remarks.
	Fourth quarter of 1906-1907.	First quarter of 1907-1908.	Second quarter of 1907-1908.	Fourth quarter of 1906-1907.	First quarter of 1907-1908.	Second quarter of 1907-1908.	
1	2	3	4	5	6	7	8
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	
Cuttack	1,68,095	2,84,404	1,56,588	11,636	31,514	567	
Balasore	.....	.....	.....	.....	.....	.....	
Puri	58,970	87,463	61,796	.....	.....	.....	
Total ...	2,27,065	3,71,867	2,18,392	11,636	31,514	567	

WEATHER AND CROP REPORT.

For the week ending the 2nd December 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	Nil	7	7	Weather cloudy. Prospects of winter rice and *rabi* crops bad. Stocks of food-grains sufficient at present. Prices of staple food-grains stationary. No cattle-disease. Fodder and water sufficient.
2	BIRBHUM ...	Nil	6¾	6½	Harvesting commenced. Food-grains sufficient at present. No apprehension of scarcity. Malarial fever throughout the district. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	7	7½	Weather cloudy. Harvesting of paddy continuing. Outturn about seven annas. Scarcity apprehended. No cattle-disease. Condition of agricultural stock fairly good. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	6	6	Harvesting of winter rice commenced. Prices stationary. Sowings of summer rice going on. Outturn of sugarcane estimated at 60 per cent. Food stocks low. Scarcity apprehended in April. Condition of live-stock good. Fodder and water sufficient.
5	HOOGHLY ...	Nil	6½	6	Weather seasonable. Prospects of winter paddy not good. Prices of staple food-crops stationary. Stocks of food-grains likely to be sufficient till next harvest. No likelihood of scarcity at present. Steeping of jute still continuing. Prospects of sugarcane fair, but rain still wanted for its successful growth. Harvesting of winter paddy and sowing of *rabi* crops commenced. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	6½	7¼	Weather unsettled. Skies cloudy. Condition of paddy and sugarcane fair. Early autumn paddy being cut generally all over. Outturn not bad. Germination of pulses sown good. Supplies sufficient though prices continue high. More Burma rice selling. No epidemic. No cattle-disease. Water and fodder sufficient.
7	24-PARGANAS	Nil	7	7½	Weather seasonable. Rain badly wanted everywhere. Harvesting of *aman* paddy commenced. Pressing of sugarcane in progress in Basirhat. Prospects of *aman* paddy not favourable.
8	NADIA ...	Nil	6½	6 9/16	Weather cloudy. Winter rice being harvested. Outturn estimated poor. *Rabi* crops not sown for want of rain. Prices of staple food-grains stationary. Stocks of food grains insufficient. Scarcity apprehended. Condition of agricultural stock good. No cattle-disease. Fodder and water barely sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	...	6½	6½	Prospects of winter rice discouraging. Condition of *rabi* crops not hopeful for want of rain. Prospects of sugarcane getting somewhat unfavourable. Prices of rice stationary. Stocks of food-grains not likely to be sufficient till the next harvest. Scarcity apprehended. Condition of agricultural stock fair. Fodder sufficient. Water insufficient in places. No cattle-disease.
10	JESSORE ...	Nil	6⅞	6 5/16	Weather seasonable. No rain during the week. Prospects of standing crops unfavourable for want of rain. Rain badly needed everywhere. Stocks of food-grains sufficient at present. High prices continuing. Prices of food-grains slightly fallen during the week. Scarcity apprehended by the beginning of April next. Condition of agricultural stock good, as there is sufficient fodder and water.
11	KHULNA ...	Nil	8¼	8¼	Weather cloudy. Present condition of standing staple food-grains and their prospects not unfavourable. Prices of staple food-grains almost stationary. Stocks of food-grains sufficient till next harvest. No apprehension of famine or scarcity at present. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	8 11⅞*	8 12½*	Weather seasonable. Condition of winter rice on high lands and on irrigated areas very unfavourable. Prospects of *rabi* not bright for want of rain. Damage to spring crops by insects reported from the Sadr and Barh subdivisions. Poppy sowings estimated at 14 annas of the normal area. Germination and condition of poppy seedlings good. Prices of food grains almost stationary and stocks likely to be sufficient till next harvest if not largely exported. No fear of acute distress at present. Condition of agricultural stock fair. Fodder and water supply available.
13	GAYA ...	Nil	7 11¼*	7 11¼*	Weather somewhat cloudy and sultry. *Rahar* and sugarcane doing well. Harvesting of paddy and pressing of sugarcane commenced. Paddy on much of unirrigated lands cut for fodder. Rain urgently wanted for *rabi* crops. Insects causing damage to wheat and gram in some parts of Nawadah. Prices stationary generally; fallen in some parts. Stocks considered sufficient till March next, when scarcity in some parts possible. The general condition of agricultural stock good. Cattle-disease however still reported from Nawadah. Fodder and water for cattle sufficient.
14	SHAHABAD ...	Nil	8 12*	8½ 12*	Rain badly wanted for *rabi* and other standing crops. Harvesting of paddy crops in progress. *Rabi* sowings going on in fields irrigated by canal water and from other artificial sources. Sugarcane-pressing going on. Prices of staple food-grains stationary. Stocks under normal, but sufficient if not exported. Scarcity apprehended in parts of Bhabhua and Sasaram, if no rain falls soon. The condition of agricultural stock normal. No cattle-disease. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
15	SARAN ...	Nil	9 12¼*	9 12*	Weather seasonable. *Rabi* crops sown—50 per cent. Rain urgently wanted. Sugarcane suffering for want of rain in Siwan. As usual, food-stock resources external, and trade brisk. Scarcity apprehended. Prices of staple food-grains stationary. Live-stock in good condition. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	8¼ 12½*	9 13*	Weather clear and cold. Harvesting of winter paddy continuing; outturn fair in irrigated areas in north of district, but very poor in Kessaria and Gobindganj thana in the south. *Rabi* sowings in progress. Barley, oats and wheat coming up, but suffering in places for want of rain and moisture. Weeding being done. Prices of some grains risen slightly. Condition of agricultural stock good. No cattle-disease reported. Fodder and water sufficient.
17	MUZAFFARPUR	...	9½ 12½*	9½ 12½*	Weather cold and occasionally cloudy. Harvesting of paddy begun in places, but much of the up-land crop cut for fodder. *Rabi* sowings continuing, but rain urgently needed. Common rice and maize selling at 7¾ and 11½ seers a rupee, respectively, at Hajipur and 8¼ and 13 seers a rupee, respectively, at Sitamarhi. No fear of distress at present, though there may be local scarcity later if no winter rain falls. Agricultural stock in good condition. Fodder and water ample. No cattle-disease reported.
18	DARBHANGA ...	Nil	8⅛ 13⅗*	7½ 13¼*	Days hot and cloudy during part of the week and nights cool. Rain badly wanted. Harvesting of winter paddy in progress. *Rabi* crops being sown. Prospects of paddy fairly good. Stocks of food-grains sufficient, but in some places traders from the United Provinces have advanced money on standing crops for export after harvesting. Prices of principal food-grains fallen. No apprehension of scarcity. Fever raging in some parts of the Sadr subdivision. No cattle-disease reported. Fodder and water sufficient.
19	MONGHYR ..	...	7 12*	7 12*	Weather seasonable. Paddy harvesting and sowing of *rabi* crops going on. Rain badly wanted. Price of staple food-grains gradually rising, but stocks sufficient for present. Outturn of rice crop about 50 per cent. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	8⅞ 12⅜*	8⅞ 12⅜*	Weather seasonable. Paddy still doing well; harvesting commenced. *Rabi* prospects fair. Sugarcane-pressing going on. No apprehension of famine. Large exports going on and prices of food-grains likely to rise in the Madhipura subdivision. Condition of agricultural stock good. No cattle-disease reported. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
21	PURNEA ..	Nil	9	8	Weather hot, but comparatively cool in the morning and at night. Prospects of standing crops not favourable for want of rain. Stocks of food-grains sufficient till the next harvest. Harvesting of *aghani* paddy going on. Common rice selling at 9½ seers a rupee at Araria and at 8 seers in Kishanganj. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	Nil	6 12*	6 12*	Weather seasonable. Hills—Winter rice, *bara marua*, wheat and barley being harvested. Terai—Condition and prospects of winter rice and sugarcane good. Tobacco, potatoes and mustard being sown. Prices of staple food-grains stationary. Stocks of food-grains apparently sufficient. No likelihood of scarcity or famine at present. Jute season almost over. Agricultural stock in good condition.
23	SONTHAL PARGANAS.	Nil	8½ 14*	8 13*	Jamtara report not received. Weather cloudy. Paddy harvesting going on. Outturn eight annas. *Rahar* and sugarcane harvested. Prices of staple food-grains stationary. Condition of agricultural stock fair. Fodder and water sufficient.
24	CUTTACK ...	0·01	7⅞	7⅞	Rainfall at Banki 0·02 inches. *Laghu saradh* paddy and early cotton being harvested. *Guru saradh* paddy ripening. *Rabi* crops growing well. *Dahua* paddy cultivation in progress. *Saradh* paddy and *rabi* crops in need of rain. Prices rising. Stocks of food-grains insufficient till next harvest. Apprehension of scarcity in flood-affected and non-irrigated areas continuing. No cattle-disease. Fodder sufficient.
25	BALASORE ...	Nil	7½	7½*	Weather cloudy. *Rabi* crops flowering, but will suffer if it rains now. Harvesting of *saradh* paddy continuing. Sugarcane and garden produce thriving. Pressing of sugarcane continuing in Bhadrak. Low lands being ploughed for *dalua* paddy in Bhadrak. Stocks of food-grains insufficient. Scarcity apprehended. Prices of rice stationary. Fodder and water sufficient, except in flood-affected areas.
26	ANGUL ...	...	...	8	Report not received.
27	PURI ...	0·03	7½	7½	Weather seasonable. Autumn rice and sugarcane being harvested. Good showers fallen in some parts which will help people to grow miscellaneous crops. Stocks of food-grain apparently sufficient. Scarcity apprehended in some parts of the district. No cattle-disease. Fodder sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	
		Inches.			
28	SAMBALPUR ...	...	9	10	Weather cold with occasional clouds. Harvesting of cotton continuing. Reaping of winter rice and threshing of autumn and winter rice in progress. Prospects of sugarcane fair, and that of *til*, *kulthi* and *mung* bad in Sambalpur. Outturn of paddy estimated at 10 to 11 annas in Bargarh. Stocks of food-grains sufficient if not exported. No apprehension of scarcity or famine. Foot-and-mouth disease in Sambalpur and rinderpest in Bargarh. Fodder and water supply sufficient. Cheapest rice at Bargarh selling at 10½ seers a rupee.
29	HAZARIBAGH	0·04	6½	5¾	Weather cool and cloudy. No preparation for *rabi* crops as yet. Prospects gloomy. Distress from scarcity apprehended in various parts of the district by end of January. Prices of rice fallen. Condition of cattle good. Fodder and water supply not wanting yet. Cattle-disease reported.
30	RANCHI ..	0·17	7	7	Weather cloudy. Harvesting of paddy almost completed. *Sirguja*, mustard and *kurthi* almost failed for want of moisture. Stocks not sufficient till next harvest. Scarcity apprehended. Cattle-disease reported from four thanas. Otherwise condition of agricultural stock good. Fodder and water sufficient.
31	PALAMAU ...	0·01	7⅞	7⅞	Weather seasonable. Harvesting of paddy in full swing. *Rabi* sowings continuing to small extent. Grain stocks insufficient. Scarcity apprehended. The condition of agricultural stock as usual. Some cattle-disease existing. Fodder and water sufficient.
32	MANBHUM ...	0·47	7½	7½	Weather seasonable. Harvesting of winter paddy in progress; outturn estimated at 7 or 8 annas. Stocks of food-grains adequate at present. Scarcity anticipated in some parts by end of January. Condition of agricultural stock fair. Cattle-disease not reported. Fodder and water sufficient so far. Common rice selling at 7 seers per rupee at Gobindpur.
33	SINGHBHUM ...	Nil	7½	7½	Weather cool. Harvesting of winter rice in progress, prospects not favourable as the crop withered at places for want of rain. Harvesting of winter rice poor. Rice selling at 7½ seers per rupee in Seraikella and Kharsawan. Condition of cattle good. Fodder and water sufficient.

No.	Name of district.	Rainfall at sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
34	COOCH BEHAR	Nil	7 11/16	7 11/16	Weather seasonable, latterly cloudy. Prices stationary. Condition of standing crops fair. Harvesting of *haimantik* paddy continuing. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.	Nil	...	...	Report not received.

GENERAL SUMMARY.—Very light showers fell during the week in Cuttack, Hazaribagh, Ranchi and Palamau. Fairly good rain is reported from parts of Puri and Manbhum. There was no rain in other districts. Harvesting of winter rice is in progress. The outturn is not generally satisfactory. Prospects of *rabi* crops are not hopeful. Sowings are retarded for want of rain. Rain is urgently needed for the germination and growth of those winter crops which have already been sown. Stocks of food-grains are reported to be insufficient in Nadia, Murshidabad, Cuttack, Balasore, Ranchi and Palamau. Scarcity is apprehended in parts of Bankura, Midnapore, Nadia, Murshidabad, Jessore, Gaya, Shahabad, Saran Muzaffarpur, Cuttack, Balasore, Puri, Hazaribagh, Ranchi, Palamau and Manbhum. The condition of live-stock is fairly good and the fodder and water supply is generally sufficient. The price of common rice has risen in seven districts, has fallen in seven, and is stationary in nineteen districts. The reports from Angul and the Orissa Feudatory States have not been received.

DEPT. OF AGRICULTURE, BENGAL,
Calcutta, the 3rd December 1907.

N. N. BANERJEI,
for Offg. Director of Agriculture, Bengal.

Vital Statistics of the districts of Bengal for the month of September 1907.

Divisions.	Districts.	Estimated mid-year population.	BIRTHS. Number registered.	BIRTHS. Ratio per 1,000 of population per annum.	DEATHS. CHOLERA. Number registered.	CHOLERA. Ratio per 1,000 of population per annum.	SMALL-POX. Number registered.	SMALL-POX. Ratio per 1,000 of population per annum.	PLAGUE. Number registered.	PLAGUE. Ratio per 1,000 of population per annum.	FEVER. Number registered.	FEVER. Ratio per 1,000 of population per annum.	DYSENTERY AND DIARRHŒA. Number registered.	DYSENTERY AND DIARRHŒA. Ratio per 1,000 of population per annum.	RESPIRATORY DISEASES. Number registered.	RESPIRATORY DISEASES. Ratio per 1,000 of population per annum.	INJURY. Number registered.	INJURY. Ratio per 1,000 of population per annum.	OTHER CAUSES. Number registered.	OTHER CAUSES. Ratio per 1,000 of population per annum.	TOTAL OF ALL CAUSES. Number registered.	TOTAL OF ALL CAUSES. Ratio per 1,000 of population per annum.	AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS. Number registered.	AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS. Ratio per 1,000 of population per annum.	REMARKS.
Burdwan	Burdwan	1,532,716	3,186	24·96	321	2·40	25	·12	...	...	3,780	29·52	83	·60	10	·12	56	·36	752	5·88	5,031	39·36	3,476	27·12	—
	Birbhum	902,280	1,757	23·28	382	5·04	21	·24	...	...	2,895	39·60	50	·72	9	·10	25	·36	225	2·88	3,607	48·84	2,136	28·20	
	Bankura	1,119,411	3,626	28·80	321	3·36	7	·07	...	...	2,566	26·88	63	·60	7	·07	39	·36	574	6·12	3,517	37·80	2,413	26·16	
	Midnapore	2,782,114	6,844	26·76	1,681	7·20	32	·12	...	...	4,927	21·24	196	·84	34	·12	136	·36	1,185	5·04	8,[illegible]	35·16	6,643	32·52	
	Hooghly, including Serampore	1,089,641	2,914	27·60	614	6·96	29	·24	...	...	2,211	25·20	278	3·12	44	·48	74	·84	519	6·24	3,799	43·44	2,842	32·52	
	Howrah	850,514	1,635	27·24	254	3·48	11	·12	...	...	883	12·48	318	4·32	55	·72	75	·96	457	6·36	2,058	28·92	1,917	27·00	
	24-Parganas	[illegible]	4,[illegible]	26·64	5[illegible]	1·68	64	·36	...	...	2,987	16·80	15	·84	40	·24	178	·96	637	3·60	4,313	24·84	4,278	24·48	
	Calcutta	[illegible]	1,[illegible]	19·20	1[illegible]	1·68	8	·10	33	·36	335	4·68	20	2·76	327	4·56	29	·36	911	12·84	1,992	27·84	1,771	24·96	
Presidency	Nadia	1,667,491	4,741	34·44	2[illegible]	1·92	4	·02	...	...	3,447	24·48	14	·02	7	·04	87	·60	107	4·32	4,[illegible]6	31·08	4,770	34·32	
	Murshidabad	[illegible]	3,[illegible]	33·12	441	3·96	8	·07	...	...	3,301	27·84	9	·07	...	...	86	·48	530	4·68	4,155	37·32	4,221	37·92	
	Jessore	1,[illegible]	2,[illegible]	29·28	135	·72	1	·005	...	...	2,719	17·38	13	·08	10	·06	117	·60	821	2·04	3,[illegible]	21·72	4,456	29·64	
	Khulna	1,[illegible]	3,[illegible]	37·92	83	·72	...	...	...	...	2,915	21·12	40	·36	7	·06	88	·72	684	8·16	[illegible]	31·44	3,4[illegible]	33·00	
	Rajshahi	1,224,742	6,845	50·52	480	3·36	44	·24	30	·12	2,656	19·80	478	3·48	116	·56	198	1·44	2,127	15·60	[illegible]	45·48	6,871	50·52	
	Dinajpur	[illegible]	11,[illegible]	64·56	1,550	9·00	35	·12	9	·04	5,653	32·88	61	·36	15	·08	210	1·20	1,701	9·84	[illegible]	55·88	9,113	53·16	
	Rangpur	[illegible]	8,[illegible]	60·72	529	3·12	19	·10	150	1·08	4,289	26·16	15	·08	1	·006	115	·60	1,402	9·12	8,[illegible]	46·32	7,247	46·68	
	Bogra	[illegible]	7,[illegible]	55·24	177	·84	5	·02	109	·48	2,780	13·56	3[illegible]	1·14	62	·24	296	1·32	2,436	12·36	6,145	30·48	7,901	39·24	
Patna	Shahabad	[illegible]	7,[illegible]	51·12	20	·12	15	·09	...	...	3,121	20·58	19	·06	1	·006	175	1·08	1,282	8·52	4,624	30·96	8,524	43·68	
	Gaya	[illegible]	7,[illegible]	56·96	384	1·56	3	·01	31	·12	4,287	18·60	51	·12	8	·02	365	1·08	1,132	4·92	6,[illegible]	26·76	9,0[illegible]5	39·36	
	Shahabad	[illegible]	7,[illegible]	50·56	133	·48	1	·003	...	...	4,852	19·92	88	·36	1	·003	232	·84	784	3·12	[illegible]	25·08	7,951	32·76	
	Darbhanga	[illegible]	8,[illegible]	46·44	610	3·48	31	·12	53	·24	5,667	33·84	40	·12	1	·003	319	1·20	1,118	6·48	7,[illegible]	45·84	6,358	36·84	
	Monghyr	[illegible]	6,[illegible]	39·36	747	4·20	244	·21	7	·03	4,354	25·68	28	·12	5	·02	142	·72	600	3·48	[illegible]	34·80	6,323	37·44	
	Bhagalpur	[illegible]	[illegible]	37·44	33	·12	8	·04	...	...	4,507	28·80	3	·02	...	...	101	·60	167	·96	4,820	30·84	4,734	30·24	
Bhagalpur	Purnea	[illegible]	[illegible]	30·24	...	...	...	...	...	...	614	29·52	55	2·64	3	·12	8	·36	167	7·56	857	40·20	579	42·24	
	Darjeeling	216,117	628	36·24	435	2·88	30	·12	...	...	5,271	34·92	20	·24	5	·09	64	·36	496	3·12	6,341	42·00	4,504	30·36	
	Sonthal Parganas	[illegible]	7,817	60·40	10,[illegible]	69·36	13	·07	...	...	2,5[illegible]0	11·42	1,[illegible]	6·12	54	·24	161	·84	1,805	11·01	18,[illegible]	93·48	4,690	26·88	
	Cuttack	2,002,758	5,724	33·21	1,[illegible]	21·96	60	·60	...	...	983	10·68	167	1·80	...	...	88	·96	1,260	13·92	4,[illegible]	50·28	2,627	29·40	
Orissa	Balasore	1,671,197	2,173	24·24	1,[illegible]	26·76	75	·84	...	...	620	7·20	45[illegible]	5·[illegible]8	128	1·44	68	·60	968	10·68	3,567	42·00	2,031	23·88	
	Puri	1,011,2[illegible]	2,253	26·76	1,324	15·60	8	·10	...	...	610	11·40	173	3·24	59	1·08	30	·48	544	10·20	1,487	27·96	1,468	27·60*	* For 1 year only. Not under registration.
	Sambalpur	638,880	2,401	45·12	65	1·20	6	·10	...	...															
Chota Nagpur.	Angul and Khondmals	1,177,061	5,563	56·54	1,314	13·68	7	·06	34	·24	3,688	37·20	60	·60	1	·009	56	·48	926	9·36	6,656	67·92	3,128	31·80	
	Hazaribagh	1,[illegible]	5,701	47·48	10	·09	...	...	...	...	5,067	50·96	1,[illegible]	16·08	6	·06	55	·48	1,112	11·16	[illegible]	50·04	2,083	30·12	
	Ranchi	[illegible]	5,[illegible]	69·16	255	4·80	...	...	...	...	2,258	43·56	[illegible]	·72	3	·04	41	·84	495	9·96	[illegible]	59·76	1,943	37·56	
	Palamau	[illegible]	5,042	46·44	158	1·44	...	...	...	...	3,068	28·20	2[illegible]	·24	4	·03	41	·36	671	6·00	[illegible]	36·36	2,582	23·76	
	Manbhum	1,301,[illegible]	2,416	47·16	37	·72	...	...	...	...	1,081	21·12	40	·72	...	...	28	·48	162	3·12	[illegible]	26·28	1,087	21·24	
	Singhbhum	610,579																							
	Total	50,525,446	162,243	38·52	25,464	6·00	509	·12	486	·10	98,167	23·28	6,208	1·44	1,07[illegible]	·24	3,1[illegible]	·72	29,124	6·84	[illegible]	39·00	142,392	33·72	
	Average of corresponding month of previous five years	.....	167,764	39·84	9,874	2·28	594	·12	602	·12	93,551	22·20	4,291	·96	711	·12	3,810	·72	23,4[illegible]2	6·96	142,392	33·72	...	...	
	Difference + or —	.....	−5,521	−1·32	+15,590	+3·72	+15	Equal	−125	−·02	+4,616	−1·08	+1,917	+·48	+360	+·12	+173	Equal	−329	−·12	+22,320	+5·28	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 23rd November 1907.

F. C. CLARKSON, LIEUT.-COL., I.M.S.,
Sanitary Commissioner for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of September 1907.

Districts.	Towns.	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Deaths. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Plague. Number registered.	Plague. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Respiratory diseases. Number registered.	Respiratory diseases. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remarks.
Burdwan ...	1. Burdwan	35,266	35	11·88	6	2·04	1	·34	...	...	31	10·44	7	2·28	2	·60	...	...	14	4·68	61	20·64	34	28·56	
Bankura ...	2. Bankura	20,737	36	20·76	21	12·12	...	...	...	...	26	15·00	4	2·28	1	·48	1	·48	8	4·56	61	35·28	38	21·96	
Midnapore ...	3. Midnapore	33,140	36	12·96	124	44·88	...	...	...	...	46	16·56	29	10·44	5	1·80	...	...	17	6·12	221	79·92	98	35·40	
Hooghly ...	4. Hooghly and Chinsura	39,383	68	26·88	1	·36	...	...	...	...	47	19·08	21	8·52	5	2·04	2	·72	18	7·32	94	38·28	100	40·80	
	5. Serampore	44,451	109	29·40	122	32·88	3	·72	...	...	73	19·32	[illegible]	8·88	6	1·56	2	·72	30	8·04	269	72·60	111	29·88	
Howrah ...	6. Howrah	157,594	294	22·32	27	2·04	5	·36	...	...	149	11·28	56	4·20	17	1·20	8	·60	106	8·04	368	27·96	324	30·00	
24-Parganas	7. Cossipore-Chitpur ...	40,759	37	10·80	3	·84	...	...	...	...	18	5·28	14	4·08	...	...	...	...	4	1·08	39	11·40	30	8·76	
	8. Maniktala	32,357	39	14·40	6	2·16	...	...	...	...	7	2·52	3	·72	...	...	1	·36	7	2·52	23	8·52	21	7·68	
	9. South Suburbs ...	36,374	51	23·16	10	4·44	1	·36	...	...	43	19·56	4	1·80	2	·84	...	...	5	2·16	65	29·52	[illegible]	23·64	
	10. Garden Reach ...	28,211	55	23·28	...	...	...	...	...	...	24	10·20	5	2·04	1	·36	...	...	4	1·68	34	14·40	39	16·56	
	11. Barnagore	25,433	31	14·52	36	16·92	...	...	...	...	13	6·12	10	4·68	2	·84	1	·36	6	2·76	68	32·04	49	23·04	
	12. Bhatpara	21,540	26	14·40	1	·48	...	...	...	...	[illegible]	12·72	4	2·16	...	...	3	1·56	5	2·76	36	20·04	46	25·56	
Calcutta ...	13. Calcutta	847,796	1,960	19·20	125	1·68	8	·10	33	·36	[illegible]	4·68	201	2·76	327	4·56	29	·36	911	12·84	1,969	27·84	1,771	24·96	
Nadia ...	14. Krishnagar	24,547	29	14·16	...	...	1	·48	...	...	38	18·48	...	...	2	·96	3	1·44	3	1·44	47	22·92	42	20·52	
	15. Santipur	26,898	62	27·60	29	12·84	...	...	...	...	41	18·24	7	3·12	2	·84	1	·36	15	6·60	95	42·36	78	34·68	
Murshidabad	16. Berhampore	25,397	50	24·48	...	...	...	...	...	...	53	26·04	...	...	...	...	...	...	2	·96	55	27·00	68	33·36	
Patna ...	17. Patna City	123,091	356	34·68	35	3·36	2	·12	...	...	89	8·64	39	3·72	7	·60	18	1·44	122	11·88	309	30·12	616	60·00	
	18. Bihar	45,083	72	19·08	17	4·44	1	·24	...	...	21	5·52	6	1·56	1	·24	8	2·04	29	7·68	83	22·08	107	28·44	
	19. Dinapore	[illegible]	57	15·08	...	...	...	...	...	...	6	2·04	2	·60	1	·24	2	·60	11	3·84	23	7·80	97	34·44	
Gaya ...	20. Gaya	71,416	310	25·28	311	52·20	2	·24	...	...	174	29·16	33	5·52	7	1·08	11	1·80	71	11·88	609	102·24	455	76·44	
Shahabad ...	21. Arrah	46,170	142	36·84	44	11·40	...	...	5	1·20	41	10·56	5	1·20	1	·24	3	·72	14	3·60	113	29·28	95	24·60	
	22. Sasaram	23,644	126	63·84	10	5·04	...	...	2	·96	79	40·08	1	·48	...	...	...	...	19	9·60	111	56·28	76	38·52	
Saran ...	23. Chapra	45,901	167	43·56	29	7·56	...	...	...	...	33	9·84	12	3·12	9	2·28	9	2·28	53	15·12	155	40·44	223	58·20	
Champaran ...	24. Bettiah	24,696	59	28·56	...	...	...	...	...	...	13	6·24	8	3·84	1	·48	3	1·44	22	11·16	49	23·28	86	41·76	
Muzaffarpur	25. Muzaffarpur	45,517	129	33·84	5	1·20	...	...	...	...	30	7·80	8	2·04	3	·72	2	·48	48	12·60	96	25·20	137	36·00	
	26. Hajipur	21,396	50	27·96	...	...	...	...	...	...	29	16·20	6	3·36	...	...	1	·48	24	13·44	60	33·60	74	41·40	
Darbhanga ...	27. Darbhanga	66,244	210	39·04	...	...	...	...	...	...	33	5·88	10	1·80	...	...	3	·48	102	18·36	148	26·76	174	31·44	
Monghyr ...	28. Monghyr	35,880	101	33·72	...	...	...	...	1	·24	20	6·60	20	6·60	1	·24	5	1·56	63	21·00	110	36·72	153	51·12	
Bhagalpur ...	29. Bhagalpur	75,760	110	17·40	10	3·48	1	·12	7	1·08	65	10·08	2	·24	4	·60	4	·60	42	6·60	144	22·80	160	25·32	
Cuttack ...	30. Cuttack	51,364	104	24·24	118	27·48	2	·36	...	...	41	9·48	16	3·72	2	·36	5	1·08	30	6·96	214	49·92	106	24·72	
Balasore ...	31. Balasore	20,880	27	15·48	4	2·28	...	...	...	...	16	8·52	6	3·36	...	...	...	...	8	4·56	33	18·96	32	18·36	
Puri ...	32. Puri	49,334	36	8·64	11	2·64	...	...	...	...	41	9·96	18	4·32	8	·72	4	·96	49	11·88	126	30·60	98	23·28	
Ranchi ...	33. Ranchi	23,810	55	27·60	10	4·92	...	...	...	...	26	13·02	5	2·40	...	...	...	...	16	8·04	67	33·68	36	18·12	
	Total of all towns with a population of 20,000 and over	2,223,870	4,207	23·16	1,125	6·00	27	·12	48	·24	1,726	9·24	594	3·12	412	2·16	127	·60	1,984	10·08	5,943	32·04	5,744	30·84	
	Average of corresponding month of previous five years	.....	4,486	24·72	535	2·76	12	·06	168	·84	2,017	10·80	621	3·24	323	1·68	115	·60	1,958	10·56	5,744	30·84	...	...	
	Difference + or —	.....	—279	—1·56	+590	+3·24	+15	+·06	—115	—·60	—291	—1·56	—27	—·12	+89	+·48	+12	Equal	—74	—·48	+199	+1·20	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 23rd November 1907

F. C. CLARKSON, LIEUT.-COL., I.M.S.,

Sanitary Commissioner for Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 30th November 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 30th November 1907.			Week ending Saturday, the 1st December 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	99	31,764	268	250	16,236	209
Jute	423	1,56,027*	2,761	928	2,57,185†	4,248
Firewood	58	38,275	576	85	84,600	1,259
Other articles	548	1,42,911	1,728	716	1,83,038	2,253
Total ...	1,128	3,68,977	5,333	1,974	5,41,059	7,969

* Weight by canal measurement, 1,92,312½ maunds.
† Ditto ditto, 2,77,537½ do.

CALCUTTA,
The 3rd December 1907.

AMARNATH DAS,
Under-Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 24th to 30th November 1907.

Month.	Date.	Maximum in sun	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	24th	132·9	8·3	29·957	72·3	83·6	21·4	62·2	63·8	0·483	58·0	60	N and NNE ...	94	Nil	Clear, ⌓.
"	25th	131·4	5·9	·957	72·5	82·7	19·2	63·5	66·1	·567	62·5	72	N, NW and N by E.	67	Nil	Chiefly cloudy, ⌓.
"	26th	135·0	7·3	·949	72·7	84·7	22·8	61·9	66·2	·558	62·0	70	NW by N and calm.	49	Nil	Partially cloudy, ⌓.
"	27th	129·4	7·6	·945	72·3	84·9	24·1	60·8	66·0	·559	62·1	72	WNW, W by N and calm.	[illegible]	Nil	Partially cloudy, ⌓.
"	28th	129·4	8·0	·961	72·9	84·0	21·0	63·0	67·5	·600	64·1	74	NNW, SSW and S by W.	43	Nil	Clear, ⌓.
"	29th	125·4	7·4	·957	72·0	83·3	21·5	61·8	66·0	·573	62·8	75	S by W, E by S and N by W.	28	Nil	Partially cloudy ⌓.
"	30th	125·0	8·1	·940	71·6	83·2	21·7	61·5	65·3	·533	60·8	69	N, E by S, and calm.	39	Nil	Clear, ⌓.

	Inches.
The mean pressure of the seven days	29·952
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	30·004
	Hours.
The total number of hours of bright sunshine	52·6
The maximum possible number of hours of sunshine	76·1
	°
The mean temperature of the seven days	72·4
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	71·4
The extreme variation of temperature	24·1
The maximum temperature	84·9
	Miles.
The highest velocity of the wind in one hour	10
	%
The mean relative humidity	70
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	71
	Inches.
The total fall of rain from 24th to 30th November 1907	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	Nil
The total fall from 1st January to 30th November 1907	53·11
The average fall of the corresponding period for 24 years, Surveyor-General's Office	65·15

The mean pressure, temperature, etc., are deduced from the traces of the Kundsen's Barograph and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

⌓, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 2nd December 1907.*

C. W. PEAKE,
for *Director-General of Observatories.*

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 16th November 1907 on 2,985·80 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P. (a)	Mds. s.	Rs. A. P. (b)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	802,655	5,15,267 0 0	63,17,626 0	11,00,413 0 0	43,335 0 0	16,59,025 0 0	151,968	201,997	353,965
Or per mile of railway	...	225 7 5	...	481 8 2	18 15 7	725 15 2	...	...	...
Per previous 18½ weeks of half-year	9,277,262*	85,02,037 0 0*	12,05,55,165 0†	1,93,73,522 0 0†	3,05,782 0 0‡	2,86,61,341 0 0	2,825,134§	3,710,296§	6,535,430
Total for 19½ weeks ...	9,779,917	90,17,294 0 0	12,68,50,210 0	2,04,73,935 0 0	3,49,137 0 0	3,03,40,366 0 0	2,977,072	3,912,293	6,889,365
Comparison.									
Total for corresponding week of previous year	417,902	4,34,143 8 5	64,24,270 30	12,61,033 1 9	27,639 11 3	17,32,805 8 5	135,173	195,206	330,379
Per mile of railway corresponding week of previous year ...	...	207 2 9	...	601 12 3	17 15 4	826 14 4	..	...	...
Total for corresponding 20 weeks of previous year	9,042,376	85,62,459 14 4	12,22,25,618 0	2,03,95,038 1 0	6,27,617 14 0	2,96,05,115 13 4	2,684,677	3,464,122	6,108,799

(a) The increase is chiefly due to greater movements of pilgrims.
(b) The decrease is chiefly in general merchandise.
* Added No. of passengers 31,546 and Rs. 18,074 } On account of difference between the approximate and audited figures for the week
† Do. Mds. 3,49,135 and " 31,993 } ended 21st September 1907.
‡ Do. " 32
§ Audited figures up to 21st September 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*2,285·30	First 13 days of July ...	1,034,609	9,19,173	1,23,60,352	19,17,941	72,069	29,09,183	1,273	653,521	4 7 3
*2,285·30	Week ended 20th " ...	578,165	5,03,614	69,90,743	10,27,517	38,703	15,69,854	686	345,104	4 8 8
*2,285·30	" " 27th " ...	510,984	4,56,049	64,96,838	10,14,350	40,335	15,10,724	661	348,051	4 5 4
*2,285·30	" " 3rd Aug. ...	470,302	4,37,811	64,36,135	10,51,313	44,838	15,23,962	667	341,778	4 7 4
*2,285·30	" " 10th " ...	470,923	4,30,183	56,78,575	8,92,151	38,952	13,40,286	590	315,607	4 4 5
*2,285·30	" " 17th " ...	493,772	4,12,177	60,80,704	8,61,006	40,171	13,13,444	575	314,436	4 2 12
*2,285·30	" " 24th " ..	497,091	4,17,339	56,32,623	8,81,167	52,392	13,50,898	591	337,825	4 0 6
*2,285·30	" " 31st " ...	456,184	3,90,090	62,70,949	9,64,109	46,720	14,00,919	613	346,407	4 0 8
*2,285·30	" " 7th Sept. ...	449,065	4,02,816	63,93,050	9,40,377	44,920	13,86,013	607	332,063	4 2 11
*2,285·30	" " 14th " ...	447,010	3,72,114	66,86,172	10,14,488	40,910	14,27,512	625	346,513	4 1 11
*2,285·30	" " 21st " ..	545,979	4,79,299	66,66,604	10,03,171	41,249	15,23,719	667	342,751	4 5 11
2,285·30	" " 28th " ...	489,787	4,53,370	66,83,762	10,36,888	40,136	15,30,374	669	341,487	4 10 1
2,285·30	" " 5th Oct. ...	497,671	5,10,382	62,26,205	10,28,924	43,470	15,82,776	693	355,576	4 7 3
2,285·30	" " 12th " ...	537,407	5,13,810	64,77,795	11,55,612	43,470	17,12,892	750	354,401	4 13 4
2,285·30	" " 19th " ...	477,999	4,86,774	55,40,529	9,94,547	43,470	15,24,791	667	355,030	4 4 9
2,285·30	" " 26th " ...	449,113	4,64,130	65,47,232	11,60,799	43,952	16,68,881	730	361,934	4 9 10
2,285·30	" " 2nd Nov. ...	427,327	4,43,063	64,32,906	12,50,278	45,936	17,44,267	763	372,435	4 10 11
2,285·30	" " 9th " ...	418,876	4,31,853	63,22,897	11,32,914	46,099	16,00,866	701	364,291	4 6 4
2,285·30	" " 16th " ...	802,655	5,15,267	63,17,626	11,00,413	43,335	16,59,025	726	353,895	4 11 0
	Totals up to date ...	9,779,917	90,17,294	12,68,50,210	2,04,73,935	3,49,137	3,03,40,366	669	6,889,365	4 6 6

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2,078·13	First 14 days of July ...	1,028,031	8,53,530	1,32,73,897	19,01,773	54,699	28,09,802	1,352	606,923	4 10 2
2,078·13	Week ended 21st " ...	457,490	4,35,442	57,13,738	9,49,876	27,976	14,13,296	680	298,384	4 11 9
2,078·13	" " 28th " ...	420,063	4,03,955	45,30,696	8,06,569	28,678	12,39,202	596	274,042	4 8 4
2,078·13	" " 4th Aug. ...	487,011	4,43,618	59,95,837	9,69,114	28,810	13,81,542	665	303,109	4 8 11
2,078·13	" " 11th " ...	442,083	3,93,293	53,22,554	6,88,133	27,975	13,09,401	630	287,611	4 8 10
2,078·04	" " 18th " ...	410,076	3,75,372	54,48,275	9,14,251	26,707	13,18,230	631	285,188	4 9 11
2,095·55	" " 25th " ...	411,543	3,49,076	57,05,617	9,18,847	27,821	12,95,744	618	286,268	4 3 5
2,095·55	" " 1st Sept. ...	487,315	4,45,677	62,03,460	10,92,339	30,916	15,68,932	749	312,885	5 0 3
2,095·55	" " 8th " ...	454,812	4,40,553	58,85,630	10,40,668	30,718	15,11,939	722	333,416	4 8 7
2,095·55	" " 15th " ...	434,405	4,03,248	66,49,122	10,50,879	35,146	14,91,375	712	304,359	4 14 6
2,095·55	" " 22nd " ...	472,490	4,69,642	71,17,830	10,49,204	28,561	15,47,507	738	290,621	5 3 7
2,095·55	" " 29th " ...	462,090	4,18,987	57,77,855	9,95,671	37,636	13,52,294	650	302,063	4 8 2
2,095·55	" " 6th Oct. ...	421,784	423,384	55,40,965	9,31,614	30,857	13,85,855	661	298,571	4 10 3
2,095·55	" " 13th " ...	426,375	4,50,726	72,08,336	11,99,938	31,113	16,81,767	803	315,040	5 5 5
2,095·55	" " 20th " ...	389,099	3,99,450	60,87,189	10,64,909	35,487	14,99,906	716	309,003	4 13 8
2,095·55	" " 27th " ...	403,760	4,63,394	61,95,694	11,12,967	34,846	16,11,207	769	315,651	5 1 8
2,095·55	" " 3rd Nov. ...	514,861	4,80,089	61,74,647	11,35,434	36,645	16,52,218	788	320,255	5 2 7
2,095·55	" " 10th " ...	455,596	4,97,180	64,71,285	12,01,717	33,196	17,32,093	855	328,834	5 7 2
2,095·55	" " 17th " ...	417,902	4,34,143	64,24,271	12,61,033	27,639	17,32,805	827	323,378	5 4 5
	Totals up to date ...	9,042,376	85,62,459	12,22,25,618	2,03,95,038	6,27,618	2,96,05,115	706	6,108,799	4 13 6

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 9th November 1907 on 22·28 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	25,515	5,775 0 0	19,500 0	882 0 0	13 0 0	6,670 0 0	1,347	149	1,496
For per mile of railway	...	259 12 7	...	39 10 10	0 9 4	300 0 9	...	...	...
For previous 189 weeks of half-year	443,088*	1,01,795 0 0*	1,98,692 0†	8,677 0 0†	150 0 0‡	1,10,622 0 0	24,301§	3,407§	27,708
Total for 19½ weeks ...	468,603	1,07,570 0 0	2,18,192 0	9,559 0 0	163 0 0	1,17,292 0 0	25,648	3,556	29,204
Comparison									
Total for corresponding week of previous year	26,162	5,738 13 2	19,199 20	1,109 11 0	8 12 0	6,857 4 2	961	269	1,2 30
Per mile of railway corresponding week of previous year ...	...	258 2 6	..	49 14 8	0 6 4	306 7 6	...	...	...
Total for corresponding 20 weeks of previous year ..	454,768	1,04 522 7 4	2,70,015 20	12,806 4 0	174 10 9	1,17,503 6 1	19,402	4,600	24,002

* Deducted No. of passengers 1,338 and Rs. 4½ } On account of difference between the approximate and audited figures for the week ended
† Added Mds. 553 " " 17 } 21st September 1907.
‡ Do. " " 13 }
§ Audited figures up to 21st September 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	First 13 days of July ...	47,168	11,190	24,815	983	9	12,182	546	2,243	5 6 11
*22·23	Week ended 20th " ...	34,007	7,120	12,938	510	6	7,636	343	1,234	6 3 9
*22·23	" " 27th " ...	33,201	7,535	10,433	437	8	7,980	359	1,190	6 11 4
*22·23	" " 3rd Aug. ...	20,630	5,363	11,891	431	4	5,798	261	1,322	4 6 2
*22·23	" " 10th " ...	20,503	4,561	10,334	407	4	4,972	224	1,386	3 9 5
*22·23	" " 17th " ...	23,744	5,311	9,175	382	12	5,705	257	1,606	3 8 10
*22·23	" " 24th " ...	20,275	4,741	7,003	276	6	5,023	224	1,498	3 5 8
*22·23	" " 31st " ...	18,661	3,902	7,784	337	13	4,252	191	1,494	2 13 8
*22·23	" " 7th Sept. ...	18,794	4,718	6,588	242	5	4,965	223	1,498	3 3 0
*22·23	" " 14th " ...	24,468	5,023	9,036	411	14	5,448	245	1,498	3 10 3
*22·23	" " 21st " ...	26,251	6,244	11,241	382	19	6,645	299	1,498	3 1 7
22·23	" " 28th " ...	21,185	4,709	9,848	415	5	5,129	231	1,606	3 3 1
22·23	" " 5th Oct. ...	21,397	5,530	10,490	480	6	6,016	271	1,606	3 11 11
22·23	" " 12th " ...	24,322	5,600	16,245	774	6	6,380	287	1,606	3 15 7
22·23	" " 19th " ...	24,714	5,630	7,396	373	6	6,009	270	1,606	3 11 10
22·23	" " 26th " ...	23,568	5,315	12,777	659	9	5,983	269	1,606	3 11 7
22·23	" " 2nd Nov. ...	24,128	5,439	9,035	514	9	5,962	268	1,606	3 11 6
22·23	" " 9th " ...	22,974	5,864	13,443	664	9	6,537	294	1,606	4 1 2
22·23	" " 16th " ...	25,515	5,775	19,500	882	13	6,670	300	1,496	4 7 4
	Totals up to date ...	468,603	1,07,570	2,18,192	9,559	163	1,17,292	266	29,204	4 0 3

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	66,504	16,454	25,705	969	27	17,450	784	2,442	7 3 2
22·23	Week ended 21st " ...	21,707	5,008	11,170	374	6	5,388	242	1,256	4 9 3
22·23	" " 28th " ...	17,049	4,140	5,948	242	9	4,391	198	1,126	3 14 5
22·23	" " 4th Aug. ...	21,759	5,656	10,176	331	12	5,999	270	1,208	4 15 5
22·23	" " 11th " ...	20,034	4,601	7,934	330	12	4,943	222	1,198	4 7 11
22·23	" " 18th " ...	17,511	3,636	5,030	234	7	3,867	174	1,288	3 2 5
22·23	" " 25th " ...	16,747	3,536	9,453	404	9	4,000	180	1,188	3 6 0
22·23	" " 1st Sept. ...	16,049	3,471	6,250	270	7	3,748	169	1,190	3 2 5
22·23	" " 8th " ...	18,391	4,402	10,948	405	7	4,809	216	1,124	4 4 6
22·23	" " 15th " ...	19,735	4,075	11,764	510	7	4,592	207	1,202	3 13 2
22·23	" " 22nd " ...	20,847	4,597	22,599	993	8	5,598	248	1,258	4 6 3
22·23	" " 29th " ...	22,887	5,014	16,026	719	9	5,742	258	1,232	4 10 7
22·23	" " 6th Oct. ...	23,598	6,120	17,375	814	8	6,948	313	1,186	5 13 9
22·23	" " 13th " ...	19,641	4,245	17,178	976	4	5,225	235	1,234	4 3 9
22·23	" " 20th " ...	26,256	5,705	21,806	1,400	9	7,114	330	1,190	5 15 8
22·23	" " 27th " ...	27,312	6,042	25,528	1,286	10	7,338	330	1,190	6 2 8
22·23	" " 3rd Nov. ...	24,179	5,931	10,148	482	9	6,421	289	1,230	5 3 6
22·23	" " 10th " ...	27,850	6,105	15,778	1,057	12	7,174	323	1,190	6 0 5
22·23	" " 17th " ...	26,103	5,738	19,200	1,110	9	6,857	306	1,230	5 9 5
	Totals up to date ...	454,768	1,04,522	2,70,016	12,806	175	1,17,503	264	24,002	4 14 4

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 16th November 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	33,227	28,551 6 0	1,46,469 0	16,623 0 0	32 0 0	45,009 6 0	12,135	6,530	18,665
Or per mile of railway	... ...	174 10 2	.....	102 6 2	0 3 2	277 3 6	...	... ..	.....
For previous 18½ weeks of half-year	570,320*	4,32,908 0 0*	31,45,814 0†	2,85,937 0 0†	653 0 0‡	7,19,498 0 0	223,2935§	90,8555§	314,148
Total for 19½ weeks ...	603,547	4,61,262 0 0	32,88,283 0	3,02,560 0 0	685 0 0	7,64,507 0 0	235,428	97,386	332,814
Comparison.									
Total for corresponding week of previous year.	24,052	21,507 12 6	1,99,489 0	28,996 10 0	107 0 0	50,701 6 6	10,024	4,768	14,792
Per mile of railway corresponding week of previous year.	.....	133 0 5	.....	178 9 6	0 10 6	312 4 5	.....	.....	...
Total for corresponding 20 weeks of previous year.	523,800	4,13,237 2 3	35,21,427 30	3,40,144 0 0	1,444 7 6	7,54,825 9 9	188,866	82,297	270,863

* Deducted No. of passengers 937 and added Rs. 2,493
† Added Mds. 1,93,525 and 7,401
Deducted 115
§ Audited figures up to 21st September 1907.

} On account of difference between the approximate and audited figures for the week ended 21st September 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·36	First 13 days of July ...	65,588	41,971	3,35,380	29,568	85	71,624	441	30,244	2 5 11
*162·36	Week ended 20th ,, ...	32,013	23,061	2,71,408	18,674	47	41,782	257	17,623	2 5 11
*162·36	,, ,, 27th ,, ...	31,369	22,108	2,58,109	16,982	42	39,082	241	16,067	2 4 10
*162·36	,, ,, 3rd Aug. ...	31,445	23,440	1,75,107	13,385	42	36,867	227	16,030	2 4 10
*162·36	,, ,, 10th ,, ...	32,087	22,031	1,61,714	11,943	32	34,605	213	15,383	2 2 8
*162·36	,, ,, 17th ,, ...	34,355	22,893	1,78,175	12,219	34	35,146	216	16,313	2 2 6
*162·36	,, ,, 24th ,, ...	35,022	23,225	1,98,587	12,508	24	35,757	220	15,931	2 3 11
*162·36	,, ,, 31st ,, ...	29,481	20,062	1,56,810	12,358	35	33,365	205	15,619	2 2 2
*162·36	,, ,, 7th Sept. ...	27,957	21,272	1,93,177	14,830	28	36,130	223	14,524	2 7 10
*162·36	,, ,, 14th ,, ...	26,642	20,153	2,02,591	15,125	153	35,429	218	13,726	2 9 4
*162·36	,, ,, 21st ,, ...	26,187	22,498	3,22,377	20,530	−77	42,951	265	18,390	2 5 4
162·36	,, ,, 28th ,, ...	24,056	19,810	95,797	12,798	36	32,644	201	17,988	1 14 7
162·36	,, ,, 5th Oct. ...	35,314	25,766	86,885	12,772	30	38,568	238	17,856	2 2 7
162·36	,, ,, 12th ,, ...	30,758	25,056	90,337	13,881	30	38,967	240	17,806	2 3 0
162·36	,, ,, 19th ,, ...	29,949	24,797	81,321	13,436	30	43,263	248	16,844	2 6 3
162·36	,, ,, 26th ,, ...	27,038	22,159	1,07,154	15,503	27	37,689	232	17,591	2 2 3
162·36	,, ,, 2nd Nov. ...	27,331	23,594	1,40,460	22,204	26	45,824	282	18,145	2 8 5
162·36	,, ,, 9th ,, ...	24,192	26,912	1,10,985	15,874	29	42,815	264	17,449	2 7 3
162·36	,, ,, 16th ,, ...	33,227	28,854	1,42,469	16,623	32	45,009	277	18,665	2 6 7
	Totals up to date ...	603,547	4,61,262	32,88,283	3,02,560	685	7,64,507	237	3,32,814	2 4 9

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. *1906.*

		No. of passengers.	Rs.	Mds.	Rs	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 14 days of July ...	59,512	42,223	2,32,220	28,217	113	70,558	435	27,169	2 0 7
162·36	Week ended 21st ,, ...	27,950	20,413	1,49,343	16,782	70	37,265	230	13,717	2 11 6
162·36	,, ,, 28th ,, ...	26,476	18,131	1,71,547	16,851	57	34,539	213	12,966	2 0 7
162·36	,, ,, 4th Aug. ...	23,312	19,152	1,08,368	12,891	39	31,992	197	12,667	2 5 5
162·36	,, ,, 11th ,, ...	27,274	17,835	81,520	9,347	59	27,241	168	11,953	2 4 6
162·36	,, ,, 18th ,, ...	26,537	17,244	1,84,767	15,071	59	32,374	199	13,372	2 6 9
162·36	,, ,, 25th ,, ...	28,542	19,339	1,76,784	15,791	64	35,194	217	13,024	2 11 3
162·36	,, ,, 1st Sept. ...	29,027	20,453	2,28,587	12,859	62	33,374	206	11,755	2 13 4
162·36	,, ,, 8th ,, ...	23,797	18,593	1,69,597	16,297	77	34,969	215	12,168	2 14 0
162·36	,, ,, 15th ,, ...	19,476	17,089	3,11,370	16,797	106	33,992	209	12,910	2 10 2
162·36	,, ,, 22nd ,, ...	25,435	20,205	1,95,108	16,686	89	36,880	227	12,968	2 13 6
162·36	,, ,, 29th ,, ...	26,406	21,087	1,28,018	16,204	59	37,350	230	13,032	2 13 0
162·36	,, ,, 6th Oct. ...	25,572	21,455	2,70,721	19,765	50	41,300	254	15,183	2 11 6
162·36	,, ,, 13th ,, ...	26,168	22,677	1,18,128	17,179	59	39,915	246	13,196	3 0 5
162·36	,, ,, 20th ,, ...	21,386	22,756	1,44,320	19,818	91	42,667	263	15,503	2 12 0
162·36	,, ,, 27th ,, ...	24,615	22,964	1,61,861	21,931	62	44,957	277	15,030	2 15 10
162·36	,, ,, 3rd Nov. ...	28,067	24,420	2,28,498	18,148	72	42,640	263	15,428	2 12 3
162·36	,, ,, 10th ,, ...	25,116	25,545	2,51,081	21,203	120	46,868	289	13,989	3 5 5
162·36	,, ,, 17th ,, ...	24,052	21,508	1,99,489	28,997	107	50,702	312	14,792	3 6 10
	Totals up to date ..	523,800	4,13,237	35,21,428	3,40,144	1,445	7,54,826	232	270,863	2 12 7

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 16th November 1907, on 788 miles open, for all descriptions of traffic and an additional 8 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	66,343	42,459 0 0	3,46,989 0	53,649 0 0	6,188 0 0	1,02,246 0 0	11,171	22,761	33,932
Or per mile of railway ...	88·99	53·29	452·64	69·58	7·96	132·83	14·55	29·52	44·07
For previous 19 weeks of half-year	971,726	5,68,277 0 0	71,97,798 0	11,73,537 0 0	1,14,469 0 0	18,56,303 0 0	258,762	378,390	637,152
Total for 20 weeks ...	1,040,069	6,10,736 0 0	75,46,787 0	12,27,186 0 0	1,20,657 0 0	19,58,549 0 0	269,933	401,151	671,084
Comparison									
Total for corresponding week of previous year ...	51,276	32,586 0 0	4,01,558 0	61,235 0 0	5,367 0 0	99,206 0 0	13,580	19,417	32,997
Per mile of railway corresponding week of previous year ...	66·77	42·43	520·93	79·43	6·99	128·84	17·68	25·18	42·86
Total to corresponding date of previous year	951,965	5,88,347 0 0	81,21,011 0	11,29,575 0 0	1,32,960 0 0	18,50,882 0 0	235,760	385,759	621,519

Financial Year.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 16th November 1907.			Receipts for week ending 17th November 1906.			Total receipts from 1st April 1907 to 16th November 1907.			Total receipts from 1st April 1906 to 17th November 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	1,02,246	132·83	771	99,206	128·84	771	30,63,075	...	771	27,82,715	...	2,82,360	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 16th November 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,705 miles open	327,120	(a) 1,34,480	9,91,890	(b) 1,65,050	(c) 13,700	3,13,230	54,281	(d) 46,487	100,768
Or per mile of railway	191·80	78·84	581·75	96·80	8·03	183·73	.....	.....	.....
For previous 18½ weeks of half-year (e) ...	45,236,163	20,41,126	1,81,25,201	22,64,274	3,65,554	46,70,954	1,028,880	790,148	1,819,028
Total for 19½ weeks ...	5,563,283	21,75,546	1,91,17,091	24,29,324	3,79,344	49,84,214	1,083,161	836,635	1,919,796
Comparison.									
Total for corresponding week of previous year on 1,546 miles open	296,674	1,33,765	11,57,902	2,12,060	18,583	3,64,428	51,072	(f) 54,248	105,320
Per mile of corresponding period of previous year	191·65	86·41	748·90	137·00	12·01	235·42		.....	
Total to corresponding date of previous year	5,636,616	22,55,505	1,71,12,995	21,93,555	3,75,004	48,24,104	990,808	751,339	1,742,147
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		2·68		3·55	·14	3·11			
Ditto for corresponding week of previous year		2·62		3·91	·18	3·46			

(a) Increase in number with decreased amount, short lead local traffic.
(b) Decrease mainly under foreign inward.
(c) Ditto principally under sundries.
(d) Includes 2,318 miles of ballast trains.
(e) Ditto audited figures up to week ending 5th October 1907.
(f) Ditto 2,408 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 16th November 1907 on 1,268 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	429,250	2,32,930 0 0	16,67,720 0	3,52,180 0 0	22,490 0 0	(c)5,97,530 0 0	71,369	62,180	133,549
Or per mile of railway	339	176 0 0	1,331 0	277 0 0	(b)3 0 0	456 0 0	.....	...	.....
For previous 19 weeks of half-year (a)	7,763,816	32,02,504 0 0	3,95,10,339 0	67,58,464 0 0	5,96,344 0 0	1,05,57,312 0 0	1,364,290	1,139,971	2,504,261
Total for 20 weeks ...	8,193,066	34,35,434 0 0	4,11,98,059 0	71,10,644 0 0	6,18,764 0 0	1,11,54,842 0 0	1,435,659	1,202,151	2,637,810
COMPARISON.									
Total for corresponding week of previous year ...	390,184	2,02,470 0 0	16,23,684 0	3,42,634 0 0	18,361 0 0	5,63,335 0 0	65,263	53,932	119,195
Per mile of railway corresponding week of previous year (1,271 miles)	307	159 0 0	1,277 0	270 0 0	1 0 0	443 0 0	.....	...	.....
Total to corresponding date of previous year ...	7,694,350	34,09,413 0 0	3,75,10,259 0	66,71,808 0 0	5,97,569 0 0	1,06,78,490 0 0	1,251,104	1,112,376	2,363,974

(a) Audited up to week ending 21st September 1907.
(b) Excluding steamer earnings, Rs. 18,730.
(c) Increase in coaching traffic is chiefly due to Pujrapole méla.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 16the November 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	43,470	14,620 0 0	1,05,620 0	9,910 0 0	160 0 0	24,690 0 0	4,936	2,064	7,000
Or per mile of railway ...	564	170 0 0	1,228 0	115 0 0	2 0 0	287 0 0	.....	...	.....
For previous 19 weeks of half-year (a)	740,721	2,29,573 0 0	19,09,435 0	1,29,425 0 0	5,666 0 0	3,64,664 0 0	94,217	29,249	123,466
Total for 20 weeks ...	789,191	2,44,193 0 0	20,15,055 0	1,39,335 0 0	5,826 0 0	3,89,354 0 0	99,153	31,313	130,466
COMPARISON.									
Total for corresponding week of previous year	47,771	11,664 0 0	1,02,714 0	9,727 0 0	69 0 0	21,460 0 0	4,726	2,554	7,280
Per mile of railway corresponding week of previous year ...	555	136 0 0	1,194 0	113 0 0	1 0 0	250 0 0	.....	..	.....
Total to corresponding date of previous year	731,221	2,18,024 0 0	14,23,853 0	1,28,685 0 0	5,619 0 0	3,50,078 0 0	94,263	35,450	129,663

(a) Audited up to week ending 21st September 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 16th November 1907 on 35·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,990	2,750 0 0	15,520 0	1,120 0 0	10 0 0	3,880 0 0	[illegible]	(b)1,644	2,066
Or per mile of railway ...	119	82 0 0	462 0	33 0 0	.....	115 0 0	.....	.....	.....
For previous 19 weeks of half-year (a)	68,344	25,319 0 0	3,31,581 0	29,739 0 0	183 0 0	55,241 0 0	8,968	36,141	44,383
Total for 20 weeks ...	72,344	28,069 0 0	3,47,101 0	30,859 0 0	193 0 0	59,121 0 0	8,622	37,785	46,447
COMPARISON.									
Total for corresponding week of previous year ...	3,478	1,466 0 0	25,102 0	2,671 0 0	10 0 0	4,167 0 0	420	1,422	1,842
Per mile of railway corresponding week of previous year ...	103	44 0 0	747 0	80 0 0	.....	124 0 0	.....	...	.....
Total to corresponding date of previous year	61,544	26,183 0 0	3,75,778 0	37,339 0 0	343 0 0	63,864 0 0	8,260	30,548	38,808

(a) Audited up to week ending 21st September 1907.
(b) Includes ballast train-miles 1,100.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 16th November 1907 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,490	4,860 0 0	43,380 0	2,320 0 0	40 0 0	7,140 0 0	2,132	978	3,110
Or per mile of railway	325	96 0 0	800 0	44 0 0	1 0 0	141 0 0	...	...	—
For previous 19 weeks of half-year (a)	218,071	67,092 0 0	8,94,011 0	52,874 0 0	3,556 0 0	1,23,504 0 0	39,280	11,870	50,150
Total for 20 weeks .	234,561	71,952 0 0	9,37,591 0	55,094 0 0	3,596 0 0	1,30,644 0 0	40,418	12,848	53,260
Comparison.									
Total for corresponding week of previous year	14,208	3,485 0 0	40,022 0	2,043 0 0	39 0 0	6,467 0 0	1,617	736	2,353
Per mile of railway corresponding week of previous year ...	280	69 0 0	967 0	58 0 0	1 0 0	128 0 0	...	...	...
Total to corresponding date of previous year	212,613	59,021 0 0	8,56,026 0	47,968 0 0	813 0 0	1,07,802 0 0	29,319	15,529	44,848

(a) Audited up to week ending 21st September 1907.

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CONTENTS.

RESOLUTION ON THE REPORT OF THE DRAINAGE COMMITTEE OF THE PRESIDENCY DIVISION.

MUNICIPAL DEPARTMENT—MEDICAL.

Calcutta, the 26th November 1907.

RESOLUTION No. 1168Medl.

READ—

Resolution on the Report of the Drainage Committee of the Presidency Division.

THE attention of Government having been drawn to the prevalence of malarial fever in Bengal, a Committee, consisting of the officers named in the margin, was appointed in Government Resolution No. 1379-Medical, dated the 26th March 1906, to investigate the question so far as the Presidency Division was concerned, their attention being particularly directed to the main cause of malaria which was known to be the obstruction of drainage. The objects of the enquiry were those enumerated in paragragh 5 of the Resolution cited above, viz.—

The Hon'ble Mr. Inglis, Chief Engineer, Bengal, *Member and President.*
Captain W. W. Clemesha, I.M.S., Sanitary Commissioner, Bengal, *Member.*
Mr. H. Wheeler, I.C.S., *Member and Secretary.*

(1) To ascertain in what areas malaria is now prevalent.
(2) To investigate the cause of the disease, and in particular to determine whether it is due to obstructed drainage.

(3) Where malaria has been caused by obstructed drainage, to decide whether a drainage scheme is practicable.

(4) To prepare a list of practicable drainage schemes in the Presidency Division arranged in order of urgency.

The Committee were assisted by Captain G. E. Stewart, I.M.S., and Lieutenant A. H. Proctor, I.M.S., whose services as experts in Bacteriology were placed at the disposal of this Government for the purpose by the Government of India. During the course of the enquiry the place of Captain Clemesha on the Committee was taken by Lieutenant-Colonel F. H. Clarkson, I.M.S.

2. The Committee's Report deals in a thorough and practical manner with the questions referred to them for consideration. They commence by defining the malarious areas in the Presidency Division: in doing so, they point out that a large number of the deaths at present reported as due to malarial fever are not due to that cause, and they record their opinion that so far as can be ascertained one-third only of the deaths returned from fever are caused directly by malaria. They then proceed to record definite conclusions as to the prevalence of malaria in each district, giving a list of the thanas in the whole Division in which malaria is most prevalent: their conclusions are for the most part based on the figures published with the annual Sanitary Report, but are to a certain extent corroborated by local opinion and by the recent enquiry made by the Medical officers specially deputed for this purpose.

In the districts of Nadia and Murshidabad it is an open question whether a large number of the deaths at present supposed to be due to malaria are not actually due to Leishman-Donovan infection, and the Committee think that further investigation on the point is required.

In connection with this portion of their enquiry, the Committee also consider that a case exists for further enquiry, in order that an examination of the relative healthiness of a smaller area than the thana may be made. They therefore suggest that as an experiment the vital statistics should be compiled according to the chaukidari union, the object being that the recorded unhealthiness of a particular area may be noticed at once, instead of being merged as at present in the thana figures. The Lieutenant-Governor approves of this suggestion, and the Sanitary Commissioner, in consultation with the Commissioner of the Presidency Division, will be asked to arrange for the experimental compilation in selected thanas of vital statistics for individual chaukidari unions; the cost of the experiment will be met by a grant from Provincial Revenues.

Causes of Malaria.—In detailing the causes of malaria, so far as they can be ascertained from the information at present available, the Committee take practically the same ground as that taken by every Fever Commission in the past. There are two main causes:—

(1) The insanitary state of the village-sites.

(2) The water-logged condition of the country.

As they point out, and as has often been pointed out in the past, the sanitary improvement of the village sites can only be carried out by the people themselves; and until the villagers are educated up to a point at which they understand the benefits of ordinary common-sense sanitary precautions, little progress can be hoped for. Captain Stewart and Lieutenant Proctor, in their final report on the districts of Jessore, Nadia and Murshidabad, which forms Appendix I of the Committee's Report, suggest that "the value of sanitation, the prophylaxis of malaria by the use of quinine and mosquito curtains, and the efficient treatment of malaria by quinine are matters which might well be taught in all schools." The proposal is one that is worthy of consideration, and if it is found to be practicable effect will be given to it.

The report also deals with the question of the water-supply, the destruction of mosquitoes, and the distribution of quinine. An important proposal made is that selected hospital assistants should be deputed to travel systematically in the most affected areas during the fever season to distribute medical aid. The suggestion commends itself to the Lieutenant-Governor, and the Inspector-General of Civil Hospitals will be asked to submit definite proposals to give effect to it. The measure

has been tried in some districts, but may with advantage be extended to others. The cost will in the first instance be met by Government, and will doubtless be taken up later by the District Boards if the experiment proves successful.

4. *Drainage.*—After pointing out the two obvious limitations to drainage in the Division, *i.e.*, the universal cultivation of rice which requires an abundant supply of surface water, and the low level of the country generally, the Committee proceed to divide the existing obstructions to the drainage into three classes—

(*a*) in the village sites,
(*b*) and (*c*) in the *bhils* and rice-fields,
(*d*) in the rivers.

The insanitary condition of the village sites has been frequently noticed in the past, and there is little new that can be said on the subject: the Committee go so far as to say that this is probably the primary cause of malaria. The main remedy suggested is the creation of local bodies having the necessary powers to enforce local sanitation; provision has already been made in the Bill to amend the Local Self-Government Act for the creation of such local sanitary authorities. It is also suggested that Government should, as an object-lesson, take action in a selected area. This is already being done, and experiments have for some time past been carried on in several places for the destruction of mosquitoes, but so far they have not been a success.

The Committee are of opinion that any action taken for the drainage of the existing *bhils* must be good, and that there are many schemes which are quite feasible: the action to be taken however can, they consider, only be ascertained by a detailed enquiry.

In dealing with obstructions in *khals* and river channels, a distinction is made in the report between real obstructions in "live" rivers and stagnation, owing to want of water entering the channels. Much stress has always been laid by the public on this latter class of obstructed drainage; properly speaking, it is not obstructed drainage, and it is due to natural causes which cannot be controlled. The present report shows conclusively that it is impossible to revive these dead rivers; that any measures for their partial improvement are undesirable from an engineering point of view; and that as the effect of any such measures on the public health would only be slight, the money could be spent much better in other ways. All recent enquiries show that the embanked roads and railways are not responsible for malaria, and that their removal will not prevent it.

5. *Drainage Schemes.*—In Chapter I of the report a more or less detailed survey is made of the drainage schemes which have been proposed in the various districts of the Division. Many of the schemes proposed are impracticable, and with regard to a large number the information placed before the Committee was not sufficient to enable them to decide whether these could be carried out, or would, if carried out, benefit the public health. They, however, recommend a concentration of energy on the following schemes which they consider practicable:—

(*a*) Murshidabad District—Berhampur and Gobra Nala Schemes.
(*b*) Jessore District—Bhairab Scheme.
(*c*) 24-Parganas—Bagjola Scheme.
(*d*) 24-Parganas—Nawai and Soonti Scheme.

These schemes have already come under the consideration of Government. The Bhairab and Bagjola Schemes will be carried out by the local authorities concerned under the provisions of the Bengal Sanitary Drainage Act; the other projects mentioned are not yet sufficiently advanced to permit of a final decision as to their merits. The Commissioner of the Division has also been requested to take steps to have those projects proceeded with which are so simple as not to require the services of a special engineering staff.

6. On a review of all the circumstances and conditions, the Committee recommend further systematic and organised enquiry both as to the local medical conditions and as to the existing obstructions to drainage. For the purpose of this work, they advocate the creation at the public expense of a

special Engineering Division, which would be charged with the examination of the drainage conditions of specified areas and with the preparation of projects for the improvement of the drainage where necessary. With this proposal His Honour is in complete accord; it is obvious that any serious attempt to grapple with the problem must, if it is to be successful, be based on systematic and continuous investigation. It would be quite impossible for the Sanitary Engineer, with the limited staff at his disposal, to undertake such investigation, and a special agency is therefore essential. The Government of India will now be addressed on the subject, and it is hoped that the staff recommended by the Committee will be appointed as soon as possible; the proposed division will be immediately subordinate to the Irrigation Department of Government, but will work in close connection with the Sanitary Commissioner and the Sanitary Board. With regard to the medical aspect of the question also, the Committee are strongly of opinion that a case exists for further research, and they recommend that such enquiry should be systematic, and in no larger area than can be adequately undertaken. Complete prevention, as is pointed out, can hardly be hoped for, but the possibility of remedy rests primarily upon the correct ascertainment of the conditions governing the problem; they therefore advocate systematic and continuous investigation during each fever season, in order to determine the exact prevalence of malaria within individual thanas, the extent to which deaths reported from "fever" are in reality due to malaria and the conditions governing the distribution of the disease which may afford a basis for remedial action. Sir Andrew Fraser accepts these conclusions, and the Government of India will now be asked for the services of two officers of the Indian Medical Service for this work.

7. The Lieutenant-Governor has read the report with great interest, and he entirely agrees with the conclusions arrived at by the Committee: he does not propose to discuss in detail the minor recommendations which have been made in the report, but he is in entire accord with the Committee as to the necessity for these measures, and steps will now be taken to give immediate effect to them. The report is an eminently practical one, and the measures therein advocated will, Sir Andrew Fraser trusts, go far towards removing, or to some extent decreasing, the great waste of life at present caused by malaria and other allied fevers. His thanks are due to the members of the Committee for their labours.

ORDER.—Ordered that a copy of this Resolution and of the Report of the Committee be forwarded to the Commissioner of the Presidency Division, the Inspector-General of Civil Hospitals, Bengal, the Sanitary Commissioner, Bengal, the Sanitary Board, and all Departments of this Government, for information.

Ordered also that a copy of this Resolution and of the Committee's Report be submitted to the Government of India in the Home Department, for information.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

J. C. K. PETERSON,

Offg. Secy. to the Govt. of Bengal.

REPORT ON AGRICULTURAL PROSPECTS AND IMPENDING SCARCITY.

Government of Bengal.

REVENUE DEPARTMENT.

THE following is published for general information.

E. A. GAIT,
Chief Secy. to the Govt. of Bengal.

No. 3583, dated Calcutta, the 21st November 1907.

From—E. A. GAIT, Esq., C.I.E., I.C.S., Chief Secretary to the Government of Bengal, Revenue Department,

To—The Secretary to the Government of India, Department of Revenue and Agriculture.

I AM directed to refer to your telegram, dated the 11th October 1907, asking for an estimate of probable expenditure on relief measures, whether in loans or direct expenditure, and the probable shortage in land revenue collections this year, together with a detailed report on the situation.

2. During the early part of the season, the rainfall was favourable and the *bhadoi* crop was, in most districts, a very good one. In Darbhanga and Muzaffarpur, in particular, bumper crops were harvested. Except in parts of Orissa, where damage was done by floods, as recorded in my letter No. 2318T.—R., dated the 8th October 1907, the prospects of winter rice were also very favourable until the end of September. The rainfall in October, however, failed altogether in many districts, while, in others, it was seriously in defect. The result is that there will be a very serious shortage in the outturn of winter rice, while, unless rain falls within the next fortnight, it will be impossible, in many parts, to grow *rabi* crops. The situation is complicated by the high prices which have been prevailing for many months past.

3. *Burdwan Division.*—The crops in the Howrah and Hooghly districts are fairly good; and no relief will be needed beyond a few *takavi* loans. In the Burdwan district, the rice crop is good in low lands and in places where irrigation is carried on. The average outturn for the district, however, will probably not exceed eight annas; and it will be necessary to grant *takavi* loans on a fairly large scale. The same remarks apply to Midnapore, with the exception of a tract in the Ghatal subdivision, where considerable damage has been done by floods. It is estimated that about a lakh and-a-half will have to be spent on relief operations in this area. There has been a failure of crops in the south-west of the Bankura district and in scattered parts of Birbhum. Relief operations on a small scale are expected to be necessary in these districts.

4. *Presidency Division.*—In the 24-Parganas and Khulna districts, the state of the crops generally is satisfactory. There has been a partial failure in places, but this can be met by means of agricultural advances and an expenditure of less than a quarter of a lakh in relief operations. In Jessore, there have been several lean years in succession. It is not anticipated that relief-works will be needed, nor would the people of this district readily resort to them; but it will be necessary to give a considerable number of agricultural loans and to spend about Rs. 30,000 on gratuitous relief. In the districts of Nadia and Murshidabad, the *aus* crop was poor. The winter rice will probably not be more than four or five annas (less in places), while the *rabi* crop, which is important in these districts, will also be a comparative failure. In many parts it has been found impossible to sow it. Relief-works will certainly be necessary in Nadia (chiefly in the north-central tract) and probably in Murshidabad also. In both districts, it is proposed to issue *takavi* loans freely.

5. *Patna Division.*—The districts of Muzaffarpur and Darbhanga in the Patna Division were favoured with excellent *bhadoi* crops; and, except in Hajipur, the winter rice will, on the whole, yield a good outturn. No relief of any kind will be needed in these two districts. In the South Gangetic districts, also, there will be no widespread distress. It is expected that the situation there can be met by the grant of about two-and-a-quarter lakhs in *takavi* loans and the expenditure of less than a lakh on relief-works in unirrigated tracts. The state of affairs in Saran and Champaran, which adjoin the affected area in the United Provinces, is more serious. It is feared that the

winter rice will be a failure over considerable areas; and there is at present no moisture in the soil for the sowing of *rabi* crops. In some parts the winter rice has been already cut for fodder. In these two districts, relief-works will be necessary on a fairly large scale.

6. *Bhagalpur Division.*—The state of this division gives very little cause for anxiety. In most parts there was a good yield of *bhadoi* crops, and the prospects of winter rice are fair. A small tract in the Bhagalpur district suffered from floods, and in parts of the Sonthal Parganas there will be slight scarcity.

7. *Chota Nagpur Division.*—The failure of the October rains has adversely affected the outturn of winter rice throughout Chota Nagpur. The country, however, is undulating; and, in many parts, although the crops on the higher lands have withered, there will be a fair outturn from the fields at the bottoms of the valleys. Some relief-works will be necessary in the parts which have suffered most; but, as a rule, it is hoped that the situation may be met by the free issue of *takavi* loans.

8. *The Orissa Division* has suffered not only from deficient rainfall in October, but also from the floods referred to in my letter No. 2318T.—R., dated the 8th October 1907, which affected an area containing a population of more than 400,000 persons. In many parts of this area, fresh seedlings were planted out when the floods subsided, and there was every prospect of their doing well till the end of September, when the rain ceased and the seedlings withered away. In areas not affected by the floods, the crops have done exceedingly well in low lands and places where irrigation was possible; but on the higher lands the outturn will be very poor. Large *takavi* loans have already been granted in Cuttack and Balasore, and more will still be needed. Famine relief operations will also be necessary in the areas affected by floods.

9. I am to enclose a statement showing the estimated expenditure in each district on account of loans and famine relief operations during each of the years 1907-08 and 1908-09, together with the suspensions of revenue, which are expected to be required. It should be understood, however, that these estimates are liable to revision later on, when the full effect of the rain-failure becomes apparent. The situation would, of course, be improved considerably, if rain were to fall at any time within the next fortnight.

BURDWAN DIVISION.

District.	Estimate of Expenditure.				Suspension of Land Revenue.	
	Extra Agricultural and Land Improvement Loans.		Famine Relief.			
	1907-08	1908-09.	1907-08.	1908-09.	1907-08.	1908-09.
	Rs.	Rs.	Rs.	Rs.	Rs.	
Burdwan ...	25,000	50,000	...	...	...	...
Birbhum ...	5,000	30,000	...	50,000	...	...
Bankura ...	30,000	50,000	50,000	1,00,000	...	...
Midnapore ...	20,000	85,000	30,000	1,10,000	30,000	...
Hooghly ...	...	...	...	...	...	...
Howrah ...	1,000	4,000	...	...	...	...
Total for Burdwan Division.	81,000	2,19,000	80,000	2,60,000	30,000	...
PRESIDENCY DIVISION.						
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
24-Parganas ...	25,000	25,000	...	...	10,000	10,000
Nadia ...	1,13,000	25,000	80,000	2,15,000	15,100	8,000
Murshidabad ...	1,00,000	25,000	...	10,000	...	...
Jessore ...	75,000	75,000	6,000	24,000	...	...
Khulna ...	10,000	14,000	...	...	2,000	...
Total for Presidency Division.	3,23,000	1,64,000	86,000	2,49,000	27,100	18,000

PATNA DIVISION.

DISTRICT.	ESTIMATE OF EXPENDITURE.				Suspension of Land Revenue.	
	Extra Agricultural and Land Improvement Loans.		Famine Relief.			
	1907-08.	1908-09.	1907-08.	1908-09.	1907-08.	1908-09.
	Rs.	Rs.	Rs.	Rs.		
Patna ...	50,000	50,000	...	...	...	...
Gaya ...	20,000	20,000	40,000	40,000	...	
Shahabad ...	40,000	40,000	...	...	...	...
Saran ...	50,000	2,00,000	1,00,000	5,00,000	...	...
Champaran ...	25,000	75,000	1,00,000	5,00,000	...	...
Muzaffarpur ...	...	...	...	...	...	...
Darbhanga ...	...	...	...	...	...	...
Total for Patna Division.	1,85,000	3,85,000	2,40,000	10,40,000	...	...

BHAGALPUR DIVISION.

	Rs.		Rs.	Rs.		
Monghyr ...	...	...	...	...	...	...
Bhagalpur ...	15,000	...	4,000	8,000	...	...
Purnea ...	...	...	...	...	...	...
Darjeeling ...	..	...	..	...	...	...
Sonthal Parganas	11,000	...	...	...	...	...
Total for Bhagalpur Division.	26,000	...	4,000	8,000	...	...

ORISSA DIVISION.

	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cuttack ...	1,00,000	...*	1,06,500	35,500	44,527	79,926
Balasore ...	1,10,000	85,000	87,000	38,000	44,624	44,624
Angul ...	6,000	30,000	12,000	66,000	22,000	...
Puri ...	10,000	20,000	12,000	20,000	...†	...†
Sambalpur ...	5,000	15,000	...	...	...	...
Total for Orissa Division.	2,31,000	1,50,000	2,17,500	1,59,500	1,11,151	1,24,550

* Not reported. † Estimate not yet submitted

CHOTA NAGPUR DIVISION.

	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Hazaribagh ...	10,000	40,000	20,000	60,000	...	...
Ranchi ...	20,000	2,00,000	25,000	1,00,000	...	...
Palamau ...	...	2,00,000	10,000	50,000	61,000‡	20,000
Manbhum ...	20,000	40,000	20,000	70,000	...	...
Singhbhum ...	10,000	30,000	...	20,000	...	...
Total for Chota Nagpur Division.	60,000	5,10,000	75,000	3,00,000	61,000	20,000
Total for the Province of Bengal.	9,06,000	14,28,000	7,02,500	20,16,500	2,29,251	1,62,550

‡ Of this amount Rs. 20,000 may have to be remitted.

WEATHER AND CROP REPORT.

For the week ending the 9th December 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	Nil	7	7	Outtern of winter rice poor. Prospect of *rabi* crops bad. Stock of food-grains sufficient at present. Prices of food-grains stationary. Malarial fever prevalut. No cattle disease. Fodder and water sufficient.
2	BIRBHUM ...	0·06	6¾	6¾	Harvesting of winter paddy continuing. Food-grains sufficient at present. Apprehension of scarcity from March or April. Malarial fever throughout the district. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	7	7	Weather seasonable. Harvesting of winter paddy continuing. Prospect of *rabi* crops gloomy. Outturn of winter paddy not more than seven annas. Distress apprehended in Raipur and Khatra thanas and Simlapal and Taldangra outposts. Stock of food-grains insufficient. Condition of agricultural stock fairly good. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	6	6	Sixty per cent. outturn of sugarcane expected. Sowings of summer rice progressing Live-stock not suffering Fodder and water sufficient.
5	HOOGHLY ...	Nil	6	6½	Weather seasonable. Prospect of winter paddy not good. Prices of staple food-crops rising. Stocks of food-grains are likely to be sufficient till next harvest. No likelihood of scarcity at present. Prospect of sugarcane fair, but rain is wanted for its full growth. Harvesting of winter paddy and sowings of *rabi* crops commenced. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	7	6½	Weather seasonable. Present condition of standing staple crops fair. Price of rice stationary. Stock of food-grains fair. No apprehension of famine. Agricultural stock good. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	Nil	7	7	Weather seasonable. Rain badly wanted everywhere. Harvesting of *aman* paddy commenced. Pressing of sugarcane in progress in Basirhat. Prospects of *aman* paddy not favourable. Common rice selling at Barrackpore and Basirhat at 7 seers, at Barasat 6⅞ seers and at Diamond Harbour 7½ seers a rupee.
8	NADIA ...	Nil	6 11/16	6½	Harvesting of winter rice going on. Outturn poor. Sugarcane and *arhar* doing fairly well. Prospects of other standing crops bad. Prices of staple food-grains stationary. Stocks of food-grains insufficient. Scarcity apprehended. Condition of agricultural stock good. Fodder and water supply barely sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	...	6½	6½	Prospects of standing crops bad and that of *rabi* not favourable for want of rain. Prices of rice stationary. Stocks of food-grains not likely to be sufficient till the next harvest. Scarcity apprehended. Prospects of sugarcane and mulberry getting somewhat unfavourable. Condition of agricultural stock fair. No cattle-disease. Fodder sufficient. Water insufficient in places.
10	JESSORE ...	Nil	7½	6⅞	Weather seasonable. Harvesting of *aman* paddy going on. Condition of standing crops unfavourable for want of rain. Stocks of food-grains sufficient at present. Prices of food-grains slightly fallen during the week. Scarcity apprehended by the beginning of April next. No cattle-disease. Condition of agricultural stock good, as there is sufficient fodder and water.
11	KHULNA ...	Nil	8¼	8¼	Weather cloudy. Harvesting of paddy commenced. Present condition of standing staple crops and their prospects not unfavourable. Prices of staple food-grains stationary. Stocks of food-grains sufficient till the next harvest. No apprehension of famine or scarcity at present. Condition of agricultural stock good No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	7½ 12⅛*	8 11⅞*	Weather seasonable. Winter rice on high land and on unirrigated areas being cut for fodder. Rain urgently wanted to improve the prospects of *rabi* crops. Young *rabi* plants are being destroyed by insects in the Sadr and Barh subdivisions. Prices of stapple food-grains almost stationary. Stocks are likely to be sufficient if not largely exported. No acute distress apprehended at present. Condition of cattle good. Fodder and water available.
13	GAYA ...	Nil	7 11½*	7 11½*	Weather cool and clear. *Rahar* doing well. Harvesting of paddy and pressing of sugarcane continuing. Rice on much of unirrigated lands cut for fodder. Rain urgently wanted for *rabi*. Wheat damaged by insects in some parts of Nawadah. Prices generally stationary; fallen in some places. Stocks believed to be sufficient to last till March 1908, when scarcity is apprehended if no rain falls soon. Agricultural stock good. Cattle-disease still reported from Nawadah. Fodder and water for cattle sufficient.
14	SHAHABAD ..	Nil	8¼ 11*	8 12*	Rain urgently wanted for *rabi* and other standing crops. Sowings of *rabi* continuing in fields irrigated by canal and artificial means. Harvesting of paddy in progress. Sugarcane-pressing going on. Prices of staple food-grains stationary. Stocks under normal, but sufficient if not exported. Agricultural stock normal. Scarcity apprehended in parts of Bhabhua and Sasaram, if no rain falls soon. No cattle-disease. Fodder and water sufficient except in the jurisdiction of Dumraon police-station.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
15	SARAN ..	Nil	9 11½*	9 12¼*	Weather seasonable. *Rabi* sown—88 per cent. in Gopalganj 60 per cent. in Siwan and 70 per cent. in Sadr. Harvesting of winter rice about to be finished. Poppy swing in Gopalganj and irrigation by manual labour in full sowing. As usual food-stock resources external and trade brisk. Scarcity apprehended in Darauli and Manjhi thanas only. Prices of staple food-grains stationary. Agricultural stock good. Marked increase in emigration by rail to Eastern Bengal and industrial centres. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	8¾ 12½*	8¼ 12½*	Weather seasonable. Harvesting of winter rice in progress. *Rabi* sowings approaching completion. Rain urgently needed for opium and other spring crops. Prices about the same as last week. Condition of agricultural stock good No cattle-disease reported. Fodder and water sufficient.
17	MUZAFFARPUR	Nil	9⅛ 12½*	9⅛ 12⅛*	Weather seasonable. Sowing of *rabi* and harvesing of paddy in progress. No present apprehension of distress. Agricultural stock in good condition. No cattle-disease reported. Fodder and water sufficient. Common rice and maize selling at 8¼ and 12½ seers a rupee, respectively, at Hajipur and 7¾ and 11¾ seers a rupee, respectively, at Sitamarhi.
18	DARBHANGA ...	Nil	8⅛ 12½*	8⅛ 13 1/16*	Weather seasonable with heavy dew. Rain required for *rabi* sowings which in the northern parts of the district still in progress. Harvesting and threshing of paddy now in full swing. Sugarcane being crushed. *Rahar* crop promising well. Stock of food-grains sufficient. Heavy exportations continue. Prices of principal food-grains stationary or falling slightly. No apprehension of scarcity.* No cattle-disease reported. Fodder and water sufficient.
19	MONGHYR ..	Nil	8¾ 12*	7 12*	Weather seasonable. Sowing of *rabi* crops and harvesting of paddy continuing. Rain badly wanted. Scarcity apprehended in Jamui subdivision. Prices of staple food-grains steady. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	8¼ 12*	8⅞ 12⅜*	Weather seasonable. Harvesting of paddy still going on. *Rabi* prospects fair except in the Banka subdivision Sugarcane-pressing going on in Banka. Uprooting of *kurtai* commenced in Supaul. No apprehension of famine or scarcity. Large export of food-grains still going on in Madhipura. Insect-pests appeared in certain villages of thana Bihpur. Condition of agricultural stock good. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
21	PURNEA ...	Nil	9	9	Weather seasonable. Prospects of standing crops not favourable for want of rain. Stocks of food-grains sufficient till the next harvest. Harvesting of *aghani* paddy and *kurthi* going on. No cattle-disease. Fodder and water sufficient. Condition of agricultural stock good. Common rice selling at 9½ seers a rupee at Araria and at 8 seers at Kishanganj.
22	DARJEELING ...	Nil	6 12*	6 12*	Weather seasonable. Hills—Winter rice, *bara marua*, wheat and barley being harvested. Terai—Condition and prospects of winter rice and sugarcane good. Harvesting of winter rice progressing. Sowing of tobacco, potato and mustard going on. Prices of staple food-grains almost stationary. Stocks of food-grains sufficient. Scarcity or famine not apprehended at present. Agricultural stock in good condition.
23	SONTHAL PARGANAS.	Nil	9½ 14*	8½ 14*	Paddy harvesting continuing. Prices of staple food-grains falling in Dumka, but stationary in other subdivisions. Condition of agricultural stocks fair. No apprehension of immediate scarcity. Fodder and water sufficient.
24	CUTTACK ...	Nil	7½	7½	Rainfall at Banki 0·03. *Laghu saradh* paddy, *biri*, *arhar* and cotton being harvested. *Guru saradh* paddy ripening. *Mung*, *kulthi* and mustard in flower. *Dalua* paddy and tobacco being sown. Condition of standing crops not good for want of rain. Stocks of food-grains insufficient till next harvest. No cattle-disease. Fodder and water sufficient. Reports from Jajpur and Kendra not received.
25	BALASORE ...	Nil	7	7½	Weather cloudy. Harvesting of *saradh* paddy continuing. *Rabi* crops flowering. Sugarcane and vegetables thriving. Pressing of sugarcane continuing in Bhadrak. Sowing of *dalua* paddy commenced in Bhadrak. Stocks of food-grains insufficient. Scarcity apprehended. Fodder and water sufficient, except in flooded tract.
26	ANGUL ...	Nil	8	8	Rainfall at Phulbani 0·62 inches. Weather cloudy. Harvesting of winter paddy in progress. Pressing of sugarcane commenced in places. Prices of food-grains rising. Condition of agricultural stocks fair. Fodder and water available.
27	PURI ...	0·11	7½	7½	Weather cloudy. Sugarcane being pressed. Scarcity apprehended in some parts of the district. Stocks of food-grains apparently sufficient. No cattle-disease. Fodder and water supply sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	
		Inches.			
28	SAMBALPUR ...	0·05	9	9	Weather cloudy and cold. Reaping of winter rice and threshing of winter and autumn rice in progress. Prospects of sugarcane fair, and that of *til*, *mung* and *kulthi* bad in Sambalpur. Pressing of sugarcane commenced in Bargarh tahsil. Outturn of winter rice estimated at 9 annas in Sambalpur. Stocks of food-grains good and sufficient. No apprehension of scarcity or famine. Foot-and-mouth disease in some villages of Sambalpur tahsil. Fodder and water supply sufficient. Cheapest rice at Bargarh selling at 10⅛ seers a rupee.
29	HAZARIBAGH	Nil	6	6½	Weather cool. Harvesting of paddy completed. *Rabi* sowing retarded for want of rain which is urgently required. Condition of agricultural stock not bad. Fodder and water supply not wanting as yet.
30	RANCHI ...	Nil	7	7	Weather seasonable. Harvesting of paddy nearly finished. State of standing crops bad. Stocks of food-grains not likely to last till the next harvest. Scarcity apprehended. Cattle-disease from five thanas. Fodder and water sufficient.
31	PALAMAU ...	Nil	7⅞	7⅞	Weather seasonable. Paddy harvesting still going on. *Rabi* sowing continuing to small extent. Grain stock insufficient. Scarcity apprehended. Agricultural stocks as usual. Fodder and water sufficient. Some cattle-disease existing.
32	MANBHUM ...	Nil	7½	7½	Weather seasonable. Prospects of standing crops fair. Harvesting of winter paddy still in progress. Low land paddy likely to yeild about eight annas. High land paddy almost a failure. Much of it cut for fodder. Prospects of *rabi* crops not good owing to lack of rain. An average outturn of sugarcane expected. Cattle-disease reported from Chandil police-station. Condition of agricultural stocks fair. Prices of staple-food grains practically stationary. Common rice selling at 7 seers a rupee at Gobindpur. Stocks of food-grains adequate at present. No sign of scarcity at present. Demand for labour good. Scarcity possible in February in some areas.
33	SINGHBHUM ...	0·53	7½	7½	Weather cool. Harvesting of winter rice in progress, but prospects not favourable. Outturn of winter rice poor. Condition of cattle good. Fodder and water sufficient. Rice selling at 7½ seers per rupee in Seraikella and Kharsawan.

No.	Name of district.	Rainfall at sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
34	COOCH BEHAR	Nil	7 11/16	7 11/16	Weather cold. Prospects of standing crops fair. Harvesting of *haimantik* paddy, transplantation of tobacco seedlings, sowing of wheat and mustard continuing. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	Nil	...	...	Rainfall during the week under report :— Kalahandi .. ... 0·58 Rairakhol ... ... 0·06 Patna ... ... 1·58 Nayagarh ... ... 0·45 Boad ... ... 0·07 Ranpur ... . 1·50 The pressing of sugarcane is in progress in Dhenkenal, Ranpur, Nayagarh and Baramba. Early and late winter paddy are being harvested in all States. *Rabi* crops are not good except in Baramba, where they are reported to be in prosperous state. Public health good. Cattle-disease prevails in some parts of Patna State. Fodder and water sufficient. Price of rice varies from 9 seers in Rairakhol and Dhenkanal to 13 seers in Nayagarh and 16 seers in Gangpur and Pal Lahera.

* The report is for the week ending 30th November 1907.

GENERAL SUMMARY.—The week has been rainless except for some very light showers in Puri, Angul and Singhbhum. Over the whole Province rain is urgently needed for the germinating of the spring crops already sown, and it is reported from all directions that without rain the prospects of the *rabi* crop will be very bad indeed. The harvesting of winter rice and the sowing of *rabi* continue. Sugarcane-pressing is going on, and in the irrigated tracts in Shahabad poppy is being sown. The outturn of winter rice is reported to be bad in almost all districts. In portions of Patna and Gaya, the crop has been cut for fodder. The prospects of sugarcane are reported to be fair provided there is rain. Damage from insects is reported from Patna, Gaya and Bhagalpur. The condition of agricultural stock throughout the Province is good, but cattle-disease is reported from five districts. The supply of fodder and water is sufficient except for a small area in Murshidabad (where water is scarce) and in Shahabad and Balasore. Prices are practically stationary, but in six districts show a slight tendency to rise. Scarcity is apprehended in the districts of Bankura, Nadia, Murshidabad, Ranchi, Palamau and Puri, in the Jamui subdivision of Monghyr, and in two thanas of the Saran district. In Birbhum, Jessore, Gaya and Shahabad scarcity is apprehended if no rain falls. Stocks of food-grains are reported to be sufficient except in Bankura, Nadia, Murshidabad, Cuttack, Balasore, Ranchi and Palamau.

The report received from the Feudatory States of Orissa for the week ending 30th November show that rain fell throughout the area. The harvesting of winter rice and the pressing of sugarcane continued. The prospects of the *rabi* are good except in Baramba. Some cattle-disease is reported from Patna State.

DEPT. OF AGRICULTURE, BENGAL,
Calcutta, the 10th December 1907.

W. R. GOURLAY,
Offg. Director of Agriculture, Bengal.

PRICES CURRENT (retail) of Food-grains and Salt in the Head-quar

QUANTITIES PER RUPE

Division.	Number.	Districts.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, Common. Present return.	Rice, Common. Next preceding return.	Rice, Common. Corresponding return of last year.	Jowar or Cholum (*Andropogon sorghum*). Present return.	Jowar. Next preceding return.	Jowar. Corresponding return of last year.	Bajra or Cumbu (*Pennisetum typhoideum*). Present return.	Bajra. Next preceding return.	Bajra. Corresponding return of last year.	Marua or Ra (*Eleusine Corac* Present return.	Marua. Next preceding return.
		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division.	1	Burdwan	...	...	...	...	...	...	7 0	7 0	8 4	...	...	...	...	...	...	...	...
	2	Birbhum	6 12	7 8	9 0	...	...	...	7 8	6 12	Old 7 2 New 9 0	...	...	...	...	...	...	...	...
	3	Bankura	8 0	8 0	11 0	...	...	...	7 0	7 0	Old 8 12 New 9 8	...	...	...	...	...	...	...	...
	4	Midnapore ...	6 0	7 0	10 0	...	...	...	7 6	7 0	New 10 0	...	...	...	...	...	...	...	...
	5	Hooghly	...	...	8 8	...	...	...	6 0	6 0	7 8	...		...	...	...	...	...	...
	6	Howrah	...	...	...	...	...	...	6 8 to 7 0	7 8	7 12	...		...	...	...	...	...	...
Presidency Division.	7	24-Parganas ...	7 0 to 7 4	7 0 to 7 4	10 0	...	...	...	7 8	7 8	9 0	...	...	...	...	...	...	...	...
	8	Calcutta	7 0	7 6	10 0	9 0	9 0	12 14	7 10	8 0	8 14	...	...	...	...	...	11 6	...	...
	9	Nadia	9 2	11 10	11 0	...	...	13 5	6 11	6 8	8 10	...	...	...	...	...	...	...	...
	10	Murshidabad	8 8	8 0	11 0	12 8	12 0	15 0	7 4	7 0	8 8	...	...	...	...	...	...	...	...
	11	Jessore	6 8	6 8	8 0	8 0	8 0	8 0	8 0	7 8	8 0	...	...	...	...	...	...	...	...
	12	Khulna ...	...	...		...	...	...	8 4	8 4	8 8	...	...	...	...	...	...	...	...
		BIHAR.																	
Patna Division.	13	Patna ...	8 4	8 0	11 12	12 0	12 0	13 4	8 0	8 0	7 8	...	...	14 4	...	...	15 0	14 0	...
	14	Gaya ...	7 8	7 8	11 12	7 0	8 8	13 5	7 0	7 0	8 11 Now 9 12	10 8	10 8	11 14	...	...	...	...	...
	15	Shahabad ...	8 12	8 4	11 0	11 0	12 0	13 0	8 8	8 0	Old 8 0	...	...	...	...	...	...	...	...
	16	Saran ...	8 0	8 0	11 4	14 8	16 0	14 8	9 0	8 8	9 0	...	...	...	...	...	...	14 0	...
	17	Champaran ...	8 0	8 0	10 0	12 8	13 0	13 0	8 12	9 0	9 0	...	...	...	...	...	...	15 0	15 0
	18	Muzaffarpur ...	7 8	7 8	10 8	12 0	12 0	13 0	9 8	9 8	8 0	...	...	...	...	...	...	14 0	14 0
	19	Darbhanga ...	8 8	8 12	11 0	13 2	13 3	13 3	8 8	7 11	7 11	...	...	...	...	...	...	14 3	14 4

A. In the subdivisions the retail prices of salt per rupee are—Katwa 20 seers 10 chitaks; Asansol 21 seers; Kalna 22 seers 10 chitaks.
B. Rampur Hat 19 seers.
C. At Vishnupur the retail price of salt is 21 seers per rupee.
D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 20 seers; Tamluk 16 seers; Ghatal return not received.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 20 seers (karkatch); Arambagh 18 seers 4 chitaks (karkatch).
F. At Ulubaria the retail price of salt is 20 seers per rupee (panga).
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 20 seers (karkatch); Barasat 16 seers; Baduria 18 seers 5 chitaks; Mograhat 21 seers; Barrackpore 16 seers (karkatch).
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 16 seers (panga); Chuadanga 16 seers (karkatch); Meherpur 16 seers (karkatch); Ranaghat 16 seers (crushed).

...ion Bazars of the districts of Bengal on the 30th November 1907.

...S OF EIGHTY TOLAHS.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.					
...NI OR KAKUN, ...LIAN MILLET (*...aria italica*).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).			INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dál*) OR THUR, CADJAN PEA (*Cajanus indicus*)			SALT.			SALT.			DISTRICTS.	Number.	DIVISION.
Next preceding return.	Corresponding return of last year.		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
...	...		9 8	9 12	11 4	...	...	...	7 8	7 10	8 4	A 20 0	20 0	17 0	1 13 0	Karkatch. 1 13 0	2 5 0	Burdwan ...	1	BURDWAN DIVISION.
...	...		9 6	9 0	10 8	...	...	...	10 8	6 12	4 8	B 15 12	15 12	15 0	2 0 0	Karkatch. 2 0 0	2 8 0	Birbhum ...	2	
...	...		7 8	10 0	11 8	...	...	...	7 0	8 0	8 0	C 20 0	20 0	16 0	2 0 0	Panga. 2 0 0	2 8 0	Bankura ...	3	
...	...		7 0 to 8 0	7 0 to 8 0	10 0 to 12 0	...	...	...	6 8	6 8	6 8	D 20 0	20 0	14 0	1 12 0	Crushed. 1 12 0	2 4 0	Midnapore	4	
...	...		7 0	7 0	9 10	...	...	...	6 0	6 0	8 0	E 17 0	17 0	17 0	2 3 0	Panga. 2 3 0	2 3 0	Hooghly ...	5	
...	...		11 8	11 8	12 0	...	...	...	7 4	7 4	8 8	F 16 0	16 0	16 0	1 14 0 to 2 0 0	2 4 0	2 4 0	Howrah ...	6	
...	...		8 8 to 9 0	8 8 to 9 0	11 8	...	...	...	8 0	8 0	7 8	G 24 0	25 0	16 0	1 10 0	Panga. 1 9 6	2 1 0	24-Parganas	7	PRESIDENCY DIVISION.
8 9 0	...		8 8	8 14	10 10	10 10	10 10	13 0	7 4	7 5	6 14	20 0	20 0	16 0	1 10 0	Panga. 1 10 0	2 2 0	Calcutta ...	8	
...	...		10 12	10 9	11 0	...	...	...	6 8	7 4	6 6½	H 16 0	16 0	16 0	1 14 0	Karkatch. 1 14 0	2 6 0	Nadia ...	9	
...	...		10 0	10 0	11 0	...	...	...	7 0	7 0	7 0	I 20 0	20 0	16 0	2 0 0	Karkatch. 2 0 0	2 8 0	Murshidabad	10	
...	...		10 0	10 0	8 0	...	...	...	10 0	10 0	10 0	J 20 0	20 0	16 0	2 0 0	Panga. 2 0 0	2 8 0	Jessore ...	11	
...	...		7 8	8 0	9 0	...	...	...	7 8	7 8	8 0	K 16 0	16 0	13 5	2 6 0	Karkatch. 2 6 0	2 12 0	Khulna ...	12	
																		BIHAR.		
0 11 0	10 8		11 8	11 8	11 8	12 12	12 0	12 12	8 4	8 0	7 8	L 18 0	18 12	15 2	2 2 0	Panga. 2 2 0	2 7 0	Patna ...	13	PATNA DIVISION.
0 8 0	11 4		9 0	9 0	12 13	11 8	11 8	13 5	6 0	6 8	7 3	M 18 8	19 8	15 14	2 2 0	Panga. 2 1 0	2 9 0	Gaya ...	14	
...	...		12 0	10 8	13 0	11 8	11 0	12 8	8 0	8 4	8 0	N 19 0	20 0	16 0	2 1 7	2 0 0	2 8 0	Shahabad ...	15	
...	...	10 0	10 8	11 0	14 0	12 4	12 0	12 0	8 0	9 0	7 8	O 17 0	20 0	16 0	2 6 0	Panga. 2 0 0	2 8 0	Saran ...	16	
...	...		12 0	12 0	12 8	12 8	13 0	11 8	6 12	6 12	6 12	P 17 0	17 0	15 0	2 4 9	2 4 9	2 10 9	Champaran	17	
...	...		10 0	10 0	12 8	12 8	12 0	12 8	7 0	7 0	7 0	Q 17 0	18 0	14 8	2 3 6	Panga. 2 1 6	2 10 6	Muzaffarpur	18	
...	...		9 9	9 14	11 0	13 2	13 8	12 1	7 7	7 11	5 8	R 17 9	17 9	14 4	2 4 6	2 4 6	2 13 0	Darbhanga	19	

I. In the subdivisions the retail prices of salt per rupee are—Jangipur 20 seers; Lalbagh 16 seers; Kandi 18 seers.
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 18½ seers; Magura report not received; Bangaon 18 seers (panga); and Narail 14 seers 3 chitaks (panga).
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 16 seers; Satkhira 16 seers.
L. In the subdivisions the retail prices of salt per rupee are—Barh 20 seers (panga); and Dinapore 17 seers (panga); Bihar 18 seers (panga).
M. In the subdivisions the retail prices of salt per rupee are—Aurangabad 19 seers and Johanabad 20 seers.
N. In the subdivisions the retail prices of salt per rupee are—Buxar 18 seers; Bhabhua 18 seers; Sasaram 17 seers.
O. In the subdivisions the retail prices of salt per rupee are—Siwan 19 seers 5 chitaks (panga); Gopalganj 19 seers 10 chitaks (panga).
P. At Bettiah the retail price of salt is 18 seers per rupee.
Q. In the subdivisions the retail prices of salt per rupee are—Sitamarhi 16 seers; Hajipur 16 seers.
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 16 seers; Madhubani 17 seers 3 chitaks.

[*Continued overleaf.*

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-qua

QUANTITIES PER RUPE

Division.	Number.	Districts.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Andropogon Sorghum*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.	Bajra or Cumbu (*Pennisetum typhoideum*). Present return.	Bajra or Cumbu. Next preceding return.	Bajra or Cumbu. Corresponding return of last year.	Marua or (*Eleusine Coro* Present return.	Marua. Next preceding return.
		BIHAR—concluded.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bhagalpur Division	20	Monghyr ...	8 4	8 0	10 8	10 8	10 8	13 0	New 8 12	7 4	New 9 0	...	...	...	...	...	...	...	...
	21	Bhagalpur	8 3	8 3	11 6	12 10	12 0	12 10	8 14	8 14	8 14	...	...	...	...	...	...	...	...
	22	Purnea ...	9 0	8 0	9 8	...	...	...	9 0	8 0	Old. 5 8 New. 6 8	...	...	...	...	...	...	...	...
	23	Darjeeling ...	5 0	5 8	7 0	6 0	6 0	6 8	7 0	7 0	7 0	...	...	...	...	...	...	12 4	11 0
	24	Sonthal Parganas.	6 0	6 8	9 8	9 0	10 0	13 0	8 4	8 0	11 4	...	...	...	...	...	...	...	...
		ORISSA.																	
Orissa Division.	25	Cuttack ...	7 8½	7 8½	10 8	...	...	...	7 14	7 14	10 8	...	...	...	...	...	...	...	...
	26	Balasore ...	7 0	7 0	11 0	...	...	...	7 8	8 0	10 0	...	...	...	...	...	...	...	...
	27	Angul ...	5 0	5 0	6 0	...	...	...	8 0	8 0	11 8	...	...	...	...	...	...	...	...
	28	Puri ...	7 3	8 2	9 13	...	...	...	7 14	8 8	10 8	...	...	...	...	...	...	...	...
	29	Sambalpur	8 9	8 0	13 0	...	...	...	9 0	10 0	12 0	...	...	...	...	...	...	...	...
		CHOTA NAGPUR.																	
Chota Nagpur Division.	30	Hazaribagh	6 8	7 0	10 0	9 0	9 0	14 0	6 4	6 0	9 0	...	...	...	...	...	...	9 12	11 0
	31	Ranchi ...	6 0 to 6 8	6 8 to 7 0	9 8 to 10 8	9 8	9 8	14 0	7 2	7 5	12 0	...	...	...	...	...	...	11 8	12 4
	32	Palamau ...	7 14	8 2	11 4	...	10 2	12 6	7 14	8 2	10 2	...	...	...	...	...	...	...	...
	33	Manbhum ..	8 0	8 0	11 0	10 0	10 0	10 8	7 8	8 0	10 0	...	...	...	...	...	...	...	...
	34	Singhbhum	7 0	7 0	10 0	...	...	...	7 8	7 0	12 0	...	...	...	...	...	...	...	...

S. In the subdivisions the retail prices of salt per rupee are—Begusarai 18 seers and Jamui 18 seers.
T. In the subdivisions the retail prices of salt per rupee are—Banka 13 seers 12 chitaks (panga) ; Madhipura 13 seers (panga) ; Supaul 16 seers (panga).
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 16 seers ; Basantpur 16 seers.
V. In the subdivisions the retail prices of salt per rupee are—Kurseong 13 seers ; Siliguri 16 seers.
W. In the subdivisions the retail prices of salt per rupee are—Jamtara report not received ; Godda 16 seers ; Deoghur 20 seers ; Pakour and Rajmahal report not received.

CALCUTTA,
The 6th December 1907.

...tion Bazars of the districts of Bengal on the 30th November 1907—concld.

...ERS OF EIGHTY TOLAHS.																					WHOLESALE PRICES PER MAUND OF FORTY SEERS.			DISTRICTS	Number	DIVISION.
...NI OR KAKUN, ITALIAN MILLET (*Setaria italica*).			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (*Cicer arietinum*).			INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dál*) OR THUR, CADJAN PEA (*Cajanus indicus*).			SALT.			SALT								
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.								
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.									
																							BIHAR—*concluded.*			
—	...	...	11 0	11 0	11 8	12 8	12 8	11 8	7 4	7 4	6 8	S 16 0	18 0	15 11	2 8 0	Panga. 2 4 0	2 10 0						Monghyr ...	20	BHAGALPUR DIVISION.
—	—	...	10 1	10 1	12 10	12 10	12 0	12 0	7 9	7 9	7 0	T 17 8*	20 0	15 8	2 2 0	Panga. 1 14 7½	2 6 9						Bhagalpur	21	
—	...	...	8 0	8 0	10 0	11 0	11 0	10 8	8 0	7 8	6 8	U 16 0	16 0	13 0	2 8 0	Panga. 2 8 0	3 0 0						Purnea ...	22	
...	...	...	9 0	9 0	9 0	12 0	12 0	12 0	5 8	5 8	5 8	V 13 0	13 0	12 0	3 0 0	3 0 0	3 5 0						Darjeeling .	23	
—	...	...	8 8	9 0	10 8	13 0	14 0	14 8	11 0	12 0	9 0	W 16 0	16 0	14 0	2 8 0	Karkatch. 2 8 0	Panga. 2 12 0						Sonthal Parganas.	24	
																							ORISSA.		
—	...	...	Biri or kalai. 9 13½	10 2½	11 13	...	...	...	11 13	12 7½	11 13	X 22 0	22 0	18 0	1 13 0	Karkatch. 1 13 0	2 3 0						Cuttack ...	25	ORISSA DIVISION.
—	...	...	Chhola. 8 0 / 9 0	8 0 / Biri. 10 0	10 0 / 11 0	...	...	...	6 8	7 0	8 0	Y 20 0	20 0	16 0	1 14 0	Panga. 1 14 0	2 5 0						Balasore ...	26	
...	...	...	Biri 8 0	16 0	12 0	...	...	...	10 8	15 0	12 0	Z 13 0	13 0	10 8	2 8 0	Karkatch. 3 0 0	3 0 0						Angul ...	27	
...	...	...	Biri. 9 3	9 13	11 2	...	..	...	7 3	6 14	6 9	a 24 0	25 0	18 0	1 10 0	1 9 6	2 2 0						Puri ...	28	
...	...	...	8 8	8 8	10 0	...	..	...	6 8	6 8	7 8	b 16 0	16 0	13 0	2 4 0	Karkatch. 2 4 0	3 0 0						Sambalpur	29	
																							CHOTA NAGPUR.		
—	...	...	8 0	8 8	11 0	9 8	10 0	15 0	6 12	6 10	6 14	16 0	15 0	12 8	2 8 0	Panga. 2 8 0	3 1 3						Hazaribagh	30	CHOTA NAGPUR DIVISION.
...	...	...	8 0	8 0	11 0	8 0	10 0	18 0	5 8 to 7 0	6 12	6 0	c 16 0	13 0	13 0	2 3 6	Panga. 2 12 0	3 0 0						Ranchi ...	31	
...	...	...	9 9	10 2	13 8	10 14	11 4	16 12	6 12	7 5	9 0	18 9	19 2	15 3	...	...	...						Palamau ...	32	
—	...	...	9 0	10 0	11 0	...	11 0	15 0	7 0	8 0	8 0	d 15 0	17 8	15 0	2 9 0	Panga. 2 4 0	2 10 0						Manbhum ...	33	
—	...	...	...	7 0	10 0	...	...	...	7 8	7 8	8 0	16 0	16 0	13 0	2 4 0	Panga. 2 4 0	3 0 0						Singhbhum	34	

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 16 seers (panga); Jajpur 18 seers (panga).
Y. The retail price of salt at Bhadrak is 18 seers (Liverpool).
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 14 seers (karkatch) and Phulbani figures not received.
a. The retail price of salt at Khurda is 21 seers.
b. The retail price of salt at Bargarh is 13 seers 8 chitaks (Bombay).
c. Gumla return not received.
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers; Jhalda 14 seers.
* The price of salt has temporarily risen owing to the mismanagement in traffic and want of proper transit.

Published for general information.

N. N. BANERJEI,
for *Offg. Director of Agriculture, Bengal.*

PRICES-CURRENT (*wholesale*) of Food-grains, Firewood, &c.,

PRICE PER MAUND

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1	Calcutta ...	7 8 0	7 4 0	6 8 0	5 0 0	4 12 0	4 4 0	5 8 0	5 4 0	3 12 0	4 4 0	4 4 0	2 14
2	Burdwan ...	6 12 0	6 12 0	5 12 0	5 0 0	5 10 0	4 13 0	...	...	...	...	...	...
3	Midnapore ..	7 0 0	6 8 0	6 4 0	5 14 0	5 12 0	4 0 0	...	...	...	...	...	...
4	Patna ..	6 6 0	6 4 0	6 0 0	4 12 0	4 12 0	5 3 0	4 14 0	4 12 0	3 5 3	3 4 0	3 6 0	2 15
5	Muzaffarpur ..	7 4 3	7 4 3	6 10 6	4 3 0	4 3 0	5 0 0	5 0 0	5 0 0	3 10 0	3 1 3	3 1 3	2 15
6	Bhagalpur	6 4 0	6 4 0	7 1 0	4 8 0	4 8 0	4 8 0	4 14 0	4 14 0	3 8 0	3 3 0	3 5 0	3 2
7	Cuttack ...	6 12 0	6 12 0	5 5 6	5 1 3	5 1 3	3 13 0	5 5 4	5 5 4	3 13 0	...	...	...
8	Sambalpur ...	5 5 0	5 0 0	4 3 0	4 5 0	3 14 0	3 2 0	4 11 6	4 11 6	3 0 0	...	...	...
9	Ranchi	7 12 0 to 8 0 0	7 12 0 to 8 0 0	3 1 to 5 0 0	5 5 0 to 5 11 0	5 0 0 to 6 8 0	3 3 0	5 14 0 to 6 0 0	5 11 0 to 6 2 6	3 13 0 to 4 3 3	4 2 0	4 0 0	2 14

No.	Marts.	Indian-corn or maize (*Zea mays*).			Arhar Dal or Thur—Cadjan Pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1	Calcutta ...	3 8 0	3 8 0	2 14 0	5 4 0	5 0 0	5 8 0	6 0 0	6 0 0	5 4 0	7 0 0	7 0 0	7 0
2	Burdwan ...	...	...	...	5 6 0	5 4 0	5 0 0	...	...	...	7 0 0	7 0 0	7 8
											Black mustard.		
3	Midnapore ...	...	...	...	5 8 0	5 8 0	5 12 0	4 12 0	4 12 0	4 4 0	7 8 0	7 8 0	7 8
											Rapeseed.		
											6 0 0	6 0 0	6 8
4	Patna ...	3 6 0	3 6 0	3 3 0	4 12 0	4 12 0	5 5 3	6 0 0	6 0 0	5 4 0	7 0 0	7 0 0	7 0
	Muzaffarpur ...	3 8 0	3 8 0	3 8 0	5 5 0	5 5 0	5 5 0	...	...	...	...	...	...
											Mustard.		
6	Bhagalpur ...	3 3 0	3 5 0	3 5 0	5 4 0	5 4 0	5 12 0	5 12 0	5 13 6	5 10 0	6 10 0	6 11 0	5 12
											Rapeseed.		
											7 4 0	6 14 0	...
7	Cuttack ...	...	...	...	3 9 0	3 3 0	3 9 0	...	...	...	6 13 0	6 13 0	6 4
8	Sambalpur ...	..	..	...	5 12 0	5 12 0	5 4 0	...	...	...	6 12 0	6 12 0	5 8
9	Ranchi ..	5 0 0	4 0 0	...	5 8 0 to 7 4 0	5 6 0 to 6 10 0	6 10 6	8 0 0	6 9 0	5 0 0	10 0 0	8 0 0	6 10

undermentioned Marts of Bengal on the 30th November 1907.

TY STANDARD SEERS.

...A OR CHOLUM (*Andropogon Sorghum*).			BASRA OR COMBU (*Pennisetum typhoidrum*).			MARUA OR RAGI (*Eleusine coracana*).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (*Cicer arietinum*).			MARTS.	Number.
...nt return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
... A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
...	...	...	...	...	3 4 0	...	...	...	4 6 0	4 4 0	3 8 0	Calcutta ...	1
...	...	...	...	...	...	...	...	...	4 6 0	4 4 0	3 8 0	Burdwan ...	2
...	...	...	...	...	...	...	...	...	4 12 0 to 5 4 0	4 12 0 to 5 4 0	3 4 0 to 3 12 0	Midnapore ...	3
...	...	3 4 0	...	...	2 8 0	2 10 0	...	2 12 0	3 7 0	3 10 0	3 6 0	Patna ...	4
...	...	...	...	...	...	2 10 6	2 10 6	...	3 10 0	4 0 0	3 3 0	Muzaffarpur ...	5
...	...	...	...	...	...	...	...	...	3 15 0	3 15 0	3 3 0	Bhagalpur ...	6
...	...	...	...	...	...	...	...	...	4 1 0	Biri or kalai. 3 14 9	3 3 6	Cuttack ...	7
...	...	...	...	...	...	...	...	...	4 7 0	4 7 0	3 11 6	Sambalpur ...	8
...	...	...	...	...	...	...	...	...	5 0 0	4 12 0 to 4 15 0	3 10 6	Ranchi ...	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			MARTS.	No.
... A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
8 0	6 8 0	6 12 0	5 0 0	5 0 0	6 12 0	19 0 0	19 [illegible] 0	19 8 0	7 0 0	8 0 0	10 12 0	Calcutta ...	1
...	...	...	5 12 0	5 12 0	5 0 0	...	...	...	...	...	...	Burdwan ...	2
...	...	...	5 0 0 to 5 8 0	5 0 0 to 5 8 0	5 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	...	...	...	Midnapore ...	3
9 0	7 8 0	7 0 0	3 12 0	3 12 0	4 4 0	17 12 0	18 0 0	17 0 0	5 0 0	5 0 0	7 0 0	Patna ...	4
...	...	...	3 5 3	3 10 0	4 0 0	...	...	...	...	...	...	Muzaffarpur ...	5
...	...	...	4 4 0	4 7 0	4 8 0	20 0 0	20 0 0	20 0 0	...	...	...	Bhagalpur ...	6
8 0	6 8 0	5 11 6	4 9 0	4 9 0	3 10 0	20 5 0	20 5 0	20 5 0	...	...	...	Cuttack ...	7
0 0	7 0 0	5 8 0	5 0 0	5 0 0	6 0 0	...	...	...	5 0 0	5 0 0	6 4 0	Sambalpur ...	8
...	...	...	5 12 0	6 9 0	5 11 6	23 0 0	23 0 0	22 12 0	...	...	...	Ranchi ...	9

[*Continued overleaf*

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	Marts.	PRICE PER MAUND OF FORTY STANDARD SEERS.																				
		Ghi (clarified butter).			Tobacco Leaf.			Hides (cow).			Grass.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1	Calcutta ...	44 0 0	48 0 0	40 0 0	8 0 0	8 0 0	8 8 0	450 0 0	Per 100 pieces. 450 0 0	430 0 0	2 0 0	2 0 0	1 4
2	Burdwan ...	42 8 0	43 0 0	42 0 0	...	...	...	...	...	...	...	—	—
3	Midnapore ...	45 0 0 to 48 0 0	45 0 0 to 48 0 0	43 0 0	8 12 0	Madhukhali. 8 12 0	7 0 0	Uncleaned per piece. 2 8 0 to 3 8 0	2 8 0 to 3 8 0	2 12 0 to 3 12 0	...	—	—
					10 8 0	Pulta. 10 8 0	9 0 0	Cleaned per piece. 2 12 0 to 3 12 0	2 12 0 to 3 12 0	3 0 0 to 4 0 0			
4	Patna ...	41 8 0	41 0 0	38 0 0	2 8 0	2 8 0	2 8 0	...	—	—	0 4 0	0 4 0	0 4
5	Muzaffarpur ...	40 0 0	40 0 0	40 0 0	16 0 0	16 0 0	10 0 0	...	...	—	—	...	—
6	Bhagalpur ...	42 8 0	45 1 0	40 10 0	8 0 0	8 0 0	6 6 4	...	...	...	...	...	—
7	Cuttack ...	47 9 0	47 9 [illegible]	38 1 6	6 4 0	6 4 0	6 1 6	30 0 0	Per maund 30 0 0	30 0 0	0 8 0	0 8 0	0 7
8	Sambalpur ...	41 0 0	42 8 0	40 0 0	16 0 0	18 0 0	16 0 0	32 0 0	Per maund. 32 0 0	40 0 0	...	...	—
9	Ranchi ...	40 0 0 to 42 0 0	40 0 0	37 8 0 to 40 0 0	10 0 0 to 16 0 0	10 0 0 to 16 0 0	20 0 0	Per piece. 3 0 0 to 3 8 0	Per lb. 0 8 0 to 0 12 0	Per piece. 2 0 0	0 7 0 to 0 8 0	0 7 0	0 5

CALCUTTA,

The 10th December 1907.

undermentioned Marts of Bengal on the 30th November 1907—concld.

Straw			Jowar stalks.			Price per maund of forty standard seers. Iron.			Firewood.			Salt.			Marts	Number.
Present return	Next preceding return.	Corresponding return of last year.	Present return	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return	Next preceding return.	Corresponding return of last year.	Present return	Next preceding return.	Corresponding return of last year		
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
0 0	1 0 0	0 14 0	...	...	...	6 4 0	6 4 0	6 2 0	0 8 0	0 8 0	0 9 0	1 10 0	Panga. 1 10 0	2 2 0	Calcutta ...	1
11 0	0 12 0	0 8 0	...	...	.	...	...	...	0 9 0	0 9 0	0 8 0	Panga. 1 13 0	Karkatch. 1 13 0	2 5 0	Burdwan...	2
7 0	0 7 0	0 8 0	...	.	...	2 8 0 to 4 12 0	2 8 0 to 4 12 0	2 8 0 to 4 8 0	0 4 0	0 4 0	0 4 0	1 12 0	Crushed. 1 12 0	2 4 0	Midnapore	3
7 0	0 8 0	...	...	...	...	4 12 0	4 13 0	4 10 0	0 6 0	0 6 0	0 6 0	2 2 0	Panga. 2 2 0	2 7 0	Patna ...	4
...	...	...	...	...	...	10 0 0	8 0 0	8 0 0	0 5 3	0 5 3	0 5 3	2 3 6	Panga. 2 1 6	2 10 6	Muzaffarpur.	5
...	...	...	...	...	...	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	2 2 0	Panga. 1 14 7½	2 6 9	Bhagalpur	6
9 0	0 9 0	0 9 0	...	...	...	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 5 0	1 7 0	Karkatch. 1 7 0	2 2 0	Cuttack ...	7
...	.	...	...	.	.	...	...	...	0 4 6	0 4 6	0 4 0	2 4 0	Karkatch. 2 4 0	3 0 0	Sambalpur	8
8 0 to 10 0	0 8 0 to 0 10 0	1 0 0	...	...	...	6 0 0 to 6 8 0	6 8 0	5 11 6	0 5 3	0 5 3	0 5 0	2 3 6	Panga. 3 4 0	3 0 0	Ranchi ...	9

N. N. BANERJEI,

for *Offg. Director of Agriculture, Bengal.*

No.

Imports of Principal Articles into the Calcutta Trade Block

Whence imported	Food-grains								Fibrous products		Oilseeds	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny bags†	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
BENGAL	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Burdwan	213,008	111,479	222,632	170	83	38,217	1,066	322,218	4,605	164,726	6,696	3,571
Birbhum	369,170	5,131	372,377	.....	19	2,639	.....	375,035	.....	32,610	6,415	731
Bankura	8,627	5,675	13,174	.....	.....	102	.....	13,278	9	29,770	.....	20
Midnapore	650,326	40,514	675,647	.....	48	3,277	15	678,987	1,423	95,674	4,769	496
Hooghly	334,229	56,263	309,394	114	280	7,752	1,443	379,083	103,824	21,641,939	11,447	9,707
24-Parganas	1,126,415	41,914	1,152,611	.....	10	5,811	2,205	1,160,937	671,648	64,175,460	37,621	119
Nadia	8,473	1,612	9,461	2,538	14	229,007	34,737	275,777	218,469	250,185	190,517	2,135
Murshidabad	67,140	162	67,241	1,404	80	10,482	3,155	82,362	65,501	63,348	29,697	2,086
Jessore	1,985	5,060	5,110	.....	.....	19,159	139	16,408	94,768	13,495	15,576	859
Khulna	358	42,550	27,139	.....	.....	475	.....	27,614	150,860	197,230	1,502	397
Total Bengal	2,779,731	310,660	2,973,856	4,226	534	307,921	43,060	3,329,697	1,310,507	86,653,447	304,236	20,071
BIHAR												
Patna	1,254	.....	1,254	352	3	61,361	42,765	105,735	342	5,880	405,436	33,338
Gaya	3,289	192	3,409	28	24	48,214	1,283	52,958	...	5,110	234,722	4,307
Shahabad	435	.....	435	674	.....	64,913	1,806	67,828	134	2,275	161,556	10,800
Saran	.....	.....	.....	216	.....	491	4,380	5,087	52	3,500	122,180	36,862
Champaran	10	.....	10	.....	.....	495	29,053	29,558	912	840	336,639	49,057
Muzaffarpur	64	.....	64	.....	.....	252	7,516	7,812	336	3,900	325,096	50,263
Darbhanga	.....	.....	.....	269	.....	541	1,078	1,888	283	3,710	305,994	80,520
Monghyr	68	.....	68	376	160	47,364	6,644	54,602	559	4,865	223,267	131,693
Bhagalpur	220	.....	220	765	.....	2,119	75,103	78,207	21,096	875	86,108	81,575
Purnea	501	16	511	.....	.....	3,458	9,342	13,311	666,775	20,650	7,158	30,535
Sonthal Parganas	1,307	.....	1,307	4,593	.....	5,093	4,521	16,013	48,845	9,205	90,613	52,606
Darjeeling	.....	.....	.....	.....	.....	.....	.....	.....	2,450	53,410	...	.....
Cooch Behar	11	.....	11	.....	27	.....	...	38	47,177	14,505	464	8,441
Total Bihar	7,159	208	7,269	7,272	204	234,781	183,491	433,037	788,897	128,465	2,299,311	580,697
ORISSA												
Cuttack	35,546	19,844	47,940	2,192	.....	37,599	.....	87,739	3,368	3,395	5	6,032
Balasore	223,283	71,665	268,473	.....	.....	324	.....	268,797	32,379	23,920	218	288
Puri	128,845	8,253	134,003	.....	22	4	.....	134,029	.....	12,285	76	197
Sambalpur	97,092	1,743	98,151	.....	.....	720	.....	98,871	34	420	1,018	6,077
Mayurbhanj State	12,788	390	13,022	.....	19	537	.....	13,588	.....	1,200	174	194
Total Orissa	497,924	101,895	561,608	2,191	41	39,184	.....	603,024	35,681	40,220	1,494	13,388
CHOTA NAGPUR												
Hazaribagh	9	.....	9	.....	.....	615	807	1,431	.....	2,345	2,226	2,010
Palamau	.....	.....	.....	.....	.....	.....	.....	.....	.....	175	23,718	12,246
Manbhum	972	...	972	.....	.....	.....	18	990	.....	6,895	1,866	985
Singhbhum	33,123	2,518	34,696	.....	.....	376	.....	35,071	.....	40,300	2,552	2,290
Gangpur (Tributary State)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	123
Total Chota Nagpur	34,103	2,518	35,677	.....	.....	1,190	825	37,492	.....	49,895	30,374	17,643
Total of the Provinces under the Lieutenant-Governor of Bengal	3,318,917	415,281	3,578,430	13,689	879	583,076	227,176	4,403,250	2,135,085	86,872,017	2,636,417	611,799
OTHER PROVINCES AND PLACES												
Burma	1,813,530	1,715,159	2,585,504	.....	61	8,130	2,202	2,595,897	.....	18,280	.....	...
E. B. and Assam	207,680	190	207,799	5	65	6,176	189	214,237	6,283,091	2,151,815	98,815	352,797
U. P. of Agra and Oudh	6,255	706	6,608	591,490	27,908	1,128,403	45,257	1,799,754	3,974	10,280	1,253,355	912,170
Panjab	6,997	.....	6,997	860,076	47,513	262,091	229,591	1,405,368	.....	8,470	.....	124,198
Sind and British Beluchistan	137,096	6,192	141,068	5,573	...	5,320	.....	152,459	.....	290	.....	1,279
Central Provinces and Berar	102,825	554,512	449,395	13,61,468	.....	252,943	6,576	2,070,390	188	9,856	123,521	39,261
Bombay	100	984	715	.....	.....	531	3	1,249	.....	.....	.....	6,083
Madras	115,908	68,237	157,856	2	.....	21,067	312	179,257	54	1,095	.....	7,625
Rajputana and Central India	.....	689	491	21,832	.....	101,257	3,676	127,186	.....	.....	113,269	161,016
Nizam's Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mysore	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondicherry	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kathiawar	10	.....	10	.....	.....	.....	.....	10	.....	.....	.....	.....
Port Blair	.....	.....	.....	.....	.....	.....	.....	.....	.....	200	.....	.....
GRAND TOTAL 1907	5,708,318	2,761,390	7,434,499	2,864,128	76,426	2,369,020	514,984	13,259,057	8,422,392	89,071,332	4,225,917	2,217,068
1906	7,833,873	1,682,877	8,885,671	2,324,435	70,528	2,512,017	269,275	14,071,676	7,465,349	78,076,163	2,393,720	1,706,714
1905	6,177,187	7,36,586	6,637,551	4,720,307	55,977	3,435,725	339,011	15,088,571	6,660,919	19,454,265	2,339,310	2,064,188

* One maund of paddy is equivalent to 25 seers of rice.
† Including gunny cloth, 2 yards = 1 bag.

1

by Rail, Road, River, Canal, and Sea (coastwise) in the six months of April to September 1907

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco		Whence imported
					Refined	Unrefined	Unmanufactured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
									Bengal
.....	48	.....	29,663,866	.....	.....	30	1,896	42	Burdwan
.....	59	165	.....	.....	.....	.....	22	2	Birbhum
.....	195	.....	.....	.....	.....	.....	6	1,896	Bankura
.....	2,132	220	615	.....	1,153	24,698	404	1	Midnapore
.....	1,494	.....	38,789	.....	25,190	54,127	28,158	1,928	Hooghly
.....	8,090	.....	52,963	.....	149,726	42,849	8,772	2,665	24-Parganas.
.....	7,546	18	.....	.....	195	3,697	11,199	.....	Nadia
.....	446	6,153	22,631	.....	126	402	1,787	5	Murshidabad
.....	3,287	.....	.....	.....	1,153	53,115	5,941	.....	Jessore
.....	1,986	.....	.....	.....	.....	25,600	125	.....	Khulna
.....	25,887	6,533	29,783,868	.....	177,573	203,918	59,110	7,034	Total Bengal
									Bihar
.....	461	15	.....	2	.....	435	14,655	7,136	Patna
.....	295	.....	.....	.....	.....	1,474	.....	7,434	Gaya
.....	199	.....	.....	.....	1,098	4,603	8	3	Shahabad
.....	975	.....	.....	.....	.....	6,027	353	42	Saran
.....	765	.....	.....	420	.....	.....	48	15	Champaran
.....	429	.....	.....	17	.....	435	7,670	.....	Muzaffarpur
1	51	.....	.....	.....	.....	289	12,998	15	Darbhanga
.....	2,595	.....	.....	.....	.....	525	734	360	Monghyr
.....	23	.....	.....	.....	.....	668	990	.....	Bhagalpur
1	141	.....	.....	84	.....	.....	58,151	8	Purnea
.....	50	.....	.....	.....	.....	.....	1,329	.....	Sonthal Parganas
37,510	.....	.....	.....	.....	.....	.....	476	73	Darjeeling
83	.....	.....	.....	.....	.....	.....	21,747	.....	Cooch Behar
37,595	5,894	15	.....	503	1,098	14,436	119,268	15,128	Total Bihar
									Orissa
.....	212	.....	.....	.....	.....	.....	.....	.....	Cuttack
.....	823	.....	.....	.....	.....	.....	673	.....	Balasore
.....	.....	.....	.....	.....	.....	.....	.....	.....	Puri
.....	180	.....	.....	.....	.....	.....	.....	.....	Sambalpur
.....	14	.....	.....	.....	.....	.....	.....	.....	Mourbhanj State
.....	1,229	.....	.....	.....	.....	.....	673	.....	Total Orissa
									Chota Nagpur
.....	2	.....	3,063,050	.....	.....	.....	.....	.....	Hazaribagh
.....	.....	.....	11,351	.....	.....	.....	.....	.....	Palamau
1,234	.....	.....	34,605,786	.....	.....	.....	5	.....	Manbhum
.....	105	2	.....	.....	.....	.....	.....	.....	Singhbhum
.....	.....	.....	.....	.....	.....	.....	.....	.....	Gangpur (Tributary State)
1,234	107	2	37,700,187	.....	.....	.....	5	.....	Total Chota Nagpur
38,829	32,117	6,550	67,483,050	503	178,670	218,354	179,056	22,154	Total of the Provinces under the Lieutenant-Governor of Bengal
									Other Provinces and Places
5	3,888	1	.....	.....	3,314	603	3,526	240	Burma
1,046,312	105,808	2,884	.....	.....	20	554	238,250	2	E. B. and Assam
2,092	140,853	130	299	.....	541	7,123	573	97	U. P. of Agra and Oudh
415	27,164	4	.....	4	3	33	8	28	Panjab
.....	.....	.....	.....	.....	.....	6	76	1,467	Sind and British Baluchistan.
1	103,901	.....	.....	.....	.....	.....	.....	107	Central Provinces and Berar
165	110,551	59	2	.....	2,276	.....	218	197	Bombay
360	2,347	.....	.....	223	7,666	.....	344	622	Madras
.....	12,617	.....	.....	.....	.....	.....	.....	.....	Rajputana and Central India
.....	.....	.....	.....	.....	.....	.....	.....	2	Nizam's Territory
.....	.....	.....	.....	.....	4	3	.....	.....	Mysore
.....	.....	.....	.....	.....	.....	.....	.....	1	Pondichery
.....	.....	.....	.....	.....	.....	.....	.....	.....	Kathiawar
.....	.....	.....	.....	.....	.....	.....	.....	.....	Port Blair
1,137,209	540,206	9,628	67,483,351	790	202,404	224,674	412,070	24,917	Grand Total 1907
986,647	399,279	7,909	76,531,780	26	193,981	308,759	337,146	20,204	Grand Total 1906
1,037,105	512,619	8,870	71,019,085	894	167,004	302,098	366,405	22,926	Grand Total 1905

No. II

Statement of the Routes by which the Articles enumerated in Table No. I were imported into the Calcutta Trade Block in the six months of April to September 1907.

Route	Food-grains						Fibrous products		Oilseeds	
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny bags*	Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.	Mds	Mds
By boat	1,470,509	72,021	2,964	346	205,816	4,693	1,167,660	83,227,234	148,644	34,471
„ river steamer ...	30,804	6,898	929	140	18,129	9,124	1,278,218	803,639	48,263	226,924
„ rail: E. I. Railway	823,897	153,903	1,567,803	75,718	1,789,912	456,505	700,966	399,000	2,704,806	1,749,419
„ rail: B. B. S. Railway (including B. C. Railway)	325,851	789	90	27	87,778	33,218	5,071,194	4,915,230	209,961	34,226
„ rail: A. B. Railway	116	.....	.....	5	4	.....	53,952	421,980	627	3,740
„ rail: B. N. Railway	663,643	705,857	1,288,350	41	257,168	6,452	4,330	118,406	109,816	58,816
„ rail: Bombay Railways	17	.....	.....	.....	5,779	.....	.....	.....	.....	.....
„ rail: Howrah-Amta and Howrah-Shekhala Light Railways	2,074	44	.....	.....	7	.....	62	34,800	482	.....
„ road	454,725	23,600	.....	56	5,302	2,953	107,064	1,343,488	1,245	499
„ sea	2,117,982	1,722,815	3,992	61	28,129	2,302	44,856	55,855	135	10,509
Total ... 1907 ...	5,708,218	2,761,890	2,854,128	76,486	2,560,020	514,994	8,422,392	89,971,332	4,225,917	3,217,068
Total ... 1906 ...	7,333,872	1,032,577	3,284,435	79,525	2,512,607	269,275	7,405,849	78,076,163	2,393,720	1,706,714
Total ... 1905 ...	6,177,287	726,566	4,720,307	55,977	3,465,725	299,011	6,669,919	19,484,265	3,359,370	2,064,889

Route	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco	
						Refined	Unrefined	Unmanufactured	Manufactured
	Md.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	.....	11,040	.....	4,199	.....	4,855	42,941	41,070	2,806
„ river steamer ...	645,099	49,413	3,157	28,631	.....	127	1,208	10,715	4,291
„ rail: E. I. Railway	2,682	186,884	429	51,461,988	460	1,719	21,606	39,755	7,902
„ rail: B. B. S. Railway (including B. C. Railway)	382,179	16,784	5,969	.....	47	2,093	9,599	209,047	73
„ rail: A. B. Railway	100,206	6,125	.....	.....	.....	.....	.....	.....	.....
„ rail: B. N. Railway	1,196	17,391	5	16,009,980	.....	5	4	454	1,727
„ rail: Bombay Railways	.....	29,471	.....	.....	.....	.....	.....	167	.....
„ rail: Howrah-Amta and Howrah-Shekhala Light Railways	.....	.....	.....	.....	.....	.....	17	2	5
„ road	.....	8,094	.....	39,535	.....	176,460	49,685	16,672	5,857
„ sea	5,817	157,861	46	.....	263	63,255	608	4,185	2,295
Total ... 1907 ...	1,137,169	540,362	9,626	67,483,261	790	252,494	226,674	412,070	24,917
Total ... 1906 ...	998,647	389,279	7,909	76,531,789	26	193,981	208,789	337,146	20,284
Total ... 1905 ...	1,327,168	512,619	8,870	71,912,025	894	167,804	303,698	386,465	22,025

* Including gunny cloth, 2 yards = 1 bag

No. III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the six months of April to September 1907

	Cotton piece goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
From Foreign Countries—	Rs	Rs	Mds	Mds	Mds	Mds
United Kingdom ...	11,12,84,905	.....	65,738	.....	3,944,643	.....
Other countries ...	15,92,407	.....	10,659	.....	4,280,120	1,472,066
Total ...	11,45,57,312	.....	76,398	.....	7,224,763	1,472,066
Coastwise—						
From British Ports in—						
Bengal ...	100	.....	.....	20	.....	.....
Eastern Bengal and Assam ...	468	400	.....	.....	.....	.....
Bombay ...	63,801	67,96,359	67	70,791	539,624	.....
Sind ...	16,267	4,200	120	54	.....	.....
Madras ...	42,946	4,10,777	85	.....	7,784	.....
Burma ...	1,66,415	14,459	.....	28	.....	1,266,490
Total ...	2,89,965	72,26,195	272	70,903	547,228	1,266,490
Total ... 1907 ...	11,48,47,278	72,26,195	76,784	70,903	7,812,070	2,738,556
Total ... 1906 ...	9,16,02,968	31,73,914	68,748	58,304	6,291,198	2,122,660
Total ... 1905 ...	9,71,88,294	31,86,101	79,773	58,646	5,846,128	2,129,565

No. IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the six months of April to September 1907

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny bags
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No
To British ports in—										
Bengal	3,973	.....	3,973	.....	2,161	1,231	.....	7,365	1	36,150
Eastern Bengal and Assam ...	23	.....	23	154	10,306	10,455	176	31,087	.....	79,966
Bombay	31,462	.....	31,462	.....	.....	50	83	31,625	.....	10,469,906
Sind	897	.....	897	.....	.....	.....	.....	897	.....	6,599,820
Madras	10,960	.....	10,960	314	23,296	41,585	4,851	96,066	.....	2,635,780
Burma	18,627	.....	18,627	15,276	194,905	205,009	16,208	449,265	123	9,848,696
To Indian ports not British—										
Kathiawar ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	1	.....	1	4	2,713	161	.....	2,879	.....	126,800
Goa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alleppey ...	.....	.....	.....	.....	.....	.....	.....	.....	77	17,600
Total ...	65,992	.....	65,992	16,768	247,491	258,471	21,532	609,284	211	30,049,240
To Foreign countries—										
United Kingdom	335,097	.....	335,097	102,659	1	221,281	4,063	660,631	1,524,465	31,394,230
Other countries	1,766,435	2	1,766,436	53,833	44,758	164,642	31,472	2,063,041	3,597,517	318,090,202
Total ...	2,101,532	2	2,101,533	156,492	44,759	385,923	35,535	2,722,662	5,121,980	349,484,432
Total ... 1907 ...	2,167,524	2	2,167,525	172,260	292,250	643,394	57,067	3,331,946	5,122,191	389,533,672
Total ... 1906 ...	2,874,331	922	2,874,907	160,001	208,913	575,586	67,443	3,869,950	4,403,895	324,671,647
Total ... 1905 ...	5,637,047	44,960	5,655,158	2,544,466	240,183	1,549,977	93,537	10,083,320	4,154,693	311,002,602

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British ports in—											
Bengal ...	.....	.....	3	4	.....	78,536	.....	3,460	14	1,786	13
Eastern Bengal and Assam ...	.....	3,7	.....	.....	.....	112,100	.....	15,354	7,246	163	20
Bombay ...	.....	.....	2,423	.....	.....	9,324,793	49	4,128	.....	.....	111
Sind	.....	.....	354	.....	.....	5,069,323	.....	.....	.....	.....	11
Madras	.....	8,967	744	16,295	.....	6,560,475	.....	1,745	47	1	3,423
Burma	40	122	3,740	13	93	5,657,051	2	13,216	5,984	130,679	3,394
To Indian ports not British—											
Kathiawar ...	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	1	.....	.....	24,223	.....	.....	.....	.....	.....
Goa	.....	.....	.....	.....	.....	165,167	.....	.....	.....	.....	.....
Alleppey ...	.....	29	.....	.....	.....	.....	.....	.....	.....	.....	11
Total ...	40	9,495	13,280	16,312	93	26,851,673	51	34,945	13,301	132,619	6,922
To Foreign countries—											
United Kingdom	2,187,347	16,203	660,746	19,486	3,906	391	749	3	.....	.....	45
Other countries	2,178,378	576,354	315,840	318,792	6,746	10,996,719	1,890	51	1	38,225	1,056
Total ...	4,365,825	592,747	976,586	338,250	3,954	10,997,110	2,638	54	1	38,225	1,101
Total ... 1907 ...	4,365,865	602,242	989,86	344,565	3,047	37,848,772	2,689	34,999	13,303	170,844	8,023
Total ... 1906 ...	2,090,375	167,393	902,997	265,114	3,127	47,681,961	3,594	34,393	7,312	67,699	3,647
Total ... 1905 ...	2,122,423	149,706	398,565	280,589	6,917	42,173,788	7,297	28,689	8,051	161,409	2,956

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal, and Sea (coastwise) in the six months of April to September 1907

Whither exported	Cotton piece-goods*		Cotton yarn		Salt	Kerosene oil		Gunny-bags†
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
Bengal	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
Burdwan	15,31,290	60,377	1,485	8,527	196,978	2,655	61,845	240,540
Birbhum	7,40,430	24,741	444	7,672	94,291	84	19,994	167,720
Bankura	3,36,021	5,227	25	6,037	57,066	.....	.....	13,340
Midnapore	15,43,847	1,28,573	4,568	7,194	259,502	837	53,894	124,600
Hooghly	8,9[illegible],929	1,40,[illegible]00	3,250	614	139,613	17,390	62,295	153,431
24-Parganas	16,87,070	3,88,067	2,247	290	100,832	73,700	61,871	234,301
Calcutta	.....	.....	.....	.....	.....	.....	410,582	.....
Nadia	18,04,589	77,244	8,154	2,973	166,095	4,414	50,574	139,348
Murshidabad	7,08,490	61,535	1,579	1,655	88,819	5,569	23,683	48,350
Jessore	2,19,647	2,70,384	1,492	3,[illegible]87	71,011	10,236	15,301	8,264
Khulna	2,38,[illegible]24	1,87,370	547	857	65,284	27,039	8,838	6,075
Total Bengal	97,99,835	13,49,618	23,729	38,916	1,238,381	141,923	769,875	1,105,964
Bihar								
Patna	15,57,341	16,841	3,262	4,530	157,977	64	82,553	753,550
Gaya	13,07,571	11,745	92	12,5[illegible]4	122,150	24	35,604	282,975
Shahabad	17,16,533	4,381	103	3,155	80,084	11	31,387	180,360
Saran	17,91,015	15,897	478	1,288	122,604	94	24,055	172,885
Champaran	8,12,073	22,851	155	1,432	134,061	360	26,147	263,445
Muzaffarpur	19,82,3[illegible]	18,616	20	1,625	180,333	393	45,303	311,640
Darbhanga	17,72,647	12,195	260	5,929	185,535	248	56,618	327,460
Monghyr	10,04,062	6,812	27[illegible]	5,[illegible]55	150,356	118	38,997	378,110
Bhagalpur	20,[illegible]6,062	1,18,533	451	3,294	170,897	39	39,733	193,320
Purnea	12,06,937	14,305	318	4,014	113,953	859	35,275	36,745
Sonthal Parganas	11,83,567	3,756	457	9,573	154,180	148	58,133	171,500
Darjeeling	5,[illegible],543	87,803	2[illegible]1	1,693	27,483	304	19,604	17,570
Cooch Behar	4,85,598	21,613	36	334	25,409	99	1,168	2,800
Total Bihar	1,34,16,043	3,25,579	6,187	54,520	1,644,020	2,310	434,974	3,097,340
Orissa								
Cuttack	3,53,274	25,405	18	15,093	9,376	106	.....	120,015
Balasore	2,74,674	3,510	1,793	15,634	168,388	50	11,756	104,175
Puri	7[illegible],480	14,620	.....	1,162	.....	67	.....	83,405
Sambalpur	1,45,969	1,297	.....	411	2,475	108	79	89,705
Mourbhanj State	41,948	628	.....	18	14,944	20	.....	4,700
Total Orissa	8,91,365	41,460	1,811	32,318	195,283	357	11,865	402,060
Chota Nagpur								
Hazaribagh	3,87,732	4,235	24	2,729	47,834	139	14,318	7,382
Palamau	3,93,718	4,780	38	121	40,298	32	4,812	36,505
Manbhum	15,23,981	43,087	10	8,717	155,922	685	28,078	66,640
Singhbhum	2,11,240	915	.....	1,852	73,011	130	7	70,960
Gangpur (Tributary State)	47,720	732	.....	25	1,980	93	.....	3,600
Total Chota Nagpur	23,14,391	53,739	82	12,940	319,045	1,089	47,215	185,010
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	3,14,61,634	17,70,447	31,809	1,38,758	3,397,934	146,159	1,312,929	4,750,374
Other Provinces and Places								
Burma	4,83,298	89,178	2,892	33,084	57	.....	4	9,842,096
E. B. and Assam	2,11,20,230	28,68,7[illegible]	65,468	25,064	1,850,621	194,602	727,062	776,301
U. P. of Agra and Oudh	1,87,54,485	3,63,509	6,658	1,838	238,985	2,753	370,360	3,148,740
Panjab	31,19,803	15,130	2,863	325	72	76	18,286	5,441,520
Sind and British Baluchistan	719	.....	.....	.....	.....	.....	.....	6,620,888
Central Provinces and Berar	6,02,984	17,342	183	649	1,854	1,267	8,805	1,828,915
Bombay	42,635	5,697	608	.....	.....	.....	.....	14,100,861
Madras	8,05,447	14,768	70	10,087	.....	172	19,956	3,162,726
Rajputana and Central India	6,32,817	3,849	250	.....	.....	9	10,635	262,585
Nizam's Territory	24,564	349	.....	372	.....	.....	.....	316,125
Mysore	.....	.....	.....	18	.....	.....	.....	178,990
Alleppey	.....	.....	.....	.....	.....	.....	.....	17,000
Pondicherry	.....	.....	.....	.....	.....	.....	.....	126,500
Port Blair	6,596	.....	4	374	.....	.....	126	100
Grand Total 1907	7,70,49,911	51,49,058	1,11,923	2,10,577	5,489,248	255,036	2,464,643	50,458,819
Grand Total 1906	7,94,34,287	28,65,842	1,15,550	1,87,196	5,624,361	228,024	2,121,942‡	49,311,761
Grand Total 1905	8,02,03,586	15,69,767	1,21,705	1,76,139	5,578,617	203,606	2,031,457‡	47,048,981

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter

† Including gunny-cloth, 2 yards = 1 bag

‡ Represents the trade registered at the traffic registering stations only

No. VI

Statement of the Routes by which the Articles enumerated in Table No. V were exported from the Calcutta Trade Block in the six months of April to September 1907

Routes	Cotton piece-goods*		Cotton yarn		Salt	Kerosene oil		Gra[illegible]
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs.	Mds	Mds	Mds	Mds	Mds	R[illegible]
By boat	9,96,552	2,33,200	3,977	.....	961,998	122,193	146,260	32[illegible]
" river steamer	1,16,33,558	14,90,158	85,440	4,071	1,324,593	18,240	854,567	68[illegible]
" rail: E. I. Railway	4,66,58,254	7,00,735	10,276	72,478	2,043,695	11,970	1,004,160	9,371[illegible]
" rail: E. B. & Railway (including B. C. Railway)	1,00,41,272	12,20,835	24,742	25,575	541,879	19,440	719,038	404[illegible]
" rail: A. B. Railway	11,51,387	9,04,639	5,987	8,169	81,452	1,332	1,967	94[illegible]
" rail: B. N. Railway	31,20,440	86,354	196	80,705	457,726	2,109	4,886	1,967,[illegible]
" rail: N. W. Railway	3,24,146	434	1,260	18	.....	18	.....	3,602,[illegible]
" rail: Bombay Railways	12,53,019	13,918	366	5,161	.....	25	.....	4,760,[illegible]
" rail: Howrah-Amta and Howrah-Shoakhala Light Railways	4,26,425	.....	1,452	.....	8,531	1,120	.....	[illegible]
" road	16,17,531	3,77,519	2,851	379	46,824	68,705	7,126	130,[illegible]
" sea	8,05,126	1,10,756	5,475	48,323	70,903	.....	31,269	30,040,[illegible]
Total ... 1907 ...	7,70,89,911	51,49,058	111,925	210,577	5,469,345	216,969	2,464,643	50,462,[illegible]
Total ... 1906 ...	7,94,39,287	36,65,348	113,550	167,196	5,694,351	223,034	2,121,946	46,311,[illegible]
Total ... 1905 ...	8,03,05,606	15,09,707	121,705	176,129	5,578,517	203,606	2,031,457	47,44[illegible]

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter
† Including gunny cloth, 2 yards = 1 bag

F. NOEL-PATON,
Director-General of Commercial Intelligence.

December 7, 1907

H. C. STEEATFIELD,
Offg. Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 7th December 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 7th December 1907.			Week ending Saturday, the 8th December 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	138	47,111	487	419	21,010	267
Jute	351	1,48,786*	2,449	766	2,18,515†	3,776
Firewood	83	60,350	886	39	24,400	365
Other articles	617	1,71,497	2,304	712	1,57,138	2,020
Total ...	1,189	4,27,744	6,126	1,936	4,21,063	6,428

* Weight by canal measurement, 1,62,337½ maunds.
† Ditto ditto, 2,31,157½ do.

CALCUTTA,
The 10th December 1907.

C. H. GROSE,
for *Under-Secy. to the Govt. of Bengal.*

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1907-08.

Area leased for irrigation up to end of October 1907.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.	Grand Total.	Rainfall, 1907-08. During month.	Up to end of month.	Rainfall, 1906-07. During month.	Up to end of month.	Remarks.
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda system	1,342	836	843	73,466	69,857	71,595	1,469	8	34	...	1,511	73,406	1·96	69·22	8·01	51·71	Average rainfall of Kulsai, Balla and Jagatsingpur.
		Kendrapara do.	2,085	1,861	1,585	100,624	95,782	95,763	4,861	...	...	...	4,861	100,624	0·94	72·62	7·66	48·94	Average rainfall of Kendupatna, Marsaghai, Kendrapara, Nurtang and Ichapur.
		High Level, Range I	866	607	478	28,240	27,881	27,813	653	...	44	...	727	28,540	0·35	61·73	4·20	39·36	Average rainfall of Cuttack and Jenapur.
		Ditto, Range II	728	123	57	5,495	5,775	5,495	...	...	...	...	...	5,495	0·20	59·19	0·00	27·05	Average rainfall of Jenapur and Akhoyapada.
		Jajpur Canal	700	144	129	19,798	17,841	18,215	1,960	...	10	5	1,975	20,190	...	69·12	4·44	29·42	Jajpur.
	Balasore	Dudhai Canal	200	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	Akhoyapada.
		High Level, Range III	728	591	483	45,539	44,090	43,304	2,676	...	513	10	3,199	45,503	0·41	59·40	4·05	45·47	
		Total Orissa Canals ...	...	...	...	273,071	260,627	261,125	11,649*	8	601	15	12,273	273,398	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	217,063	42,634	1	300	416	43,351	260,634	...	...	...	...	
South-Western	Midnapore	Midnapore	1,411	339	354	53,204	55,755	26,622	23,528	...	...	...	23,528	63,200	0·95	52·42	4·19	46·67	
		Panchkura	522	73	66	4,828	3,894	2,700	2,400	...	...	...	2,400	5,100	0·45	44·44	7·83	44·60	
	Howrah	Tidal Reaches, Ranges I and II	...	...	...	45	106	45	...	...	...	...	...	45	0·69	53·40	3·85	37·85	
		Total Midnapore Canal ...	...	...	...	58,077	59,755	49,407	25,928†	...	...	...	25,928	67,345	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	58,730	4,692	...	...	...	4,692	63,422	...	...	...	...	
	Burdwan and Hooghly.	Eden Canal	100	4	3	21,378	21,960	20,346	1,130	...	...	...	1,130	21,376	0·25	42·93	5·73	...	
		Total of the corresponding period of last year.	...	...	...	...	...	20,905	794	5	...	...	799	21,704	...	...	...	54·37	

Sone	Shahabad	Western Main	4,248	3,897	313	28,251	28,734	19,610	5,890	3	—	398	6,181	25,191	...	21·96	2·13	31·80
		Buxar	1,226	1,337	1,337	117,898	111,506	87,137	24,303	2,435	...	5,964	33,702	119,839				
		Arrah	2,000	2,216	2,216	192,660	159,794	145,967	29,496	534	...	14,838	44,568	188,535	0·05	30·71	0·93	35·94
	Patna and Gaya	Eastern Main	1,466	1,737	1,734	4,045	3,846	3,479	362	1,118	...	25	1,503	4,984	...	30·70	2·14	30·26
		Patna				114,467	108,923	84,018	23,331	3,806	...	8,097	34,234	118,252				
		Total Sone Canals	...	...	...	454,309	404,708	337,611	82,462	7,896	...	29,212	119,190	456,801	...	...	...	...
		Total of the corresponding period of last year.	...	...	...	...	...	320,211	77,234	15,836	...	28,038	121,098	441,309	...	...	...	...
Gandak	Champaran	Tour	174	29	22	1,639	...	...	1,142	...	..	195	1,337	1,337	0·21	37·07	0·95	66·37
		Total of the corresponding period of last year.	174	37	30	1,726	1,726	...	1,542	...	...	109	1,654	1,654	...	...	...	...
		Dhaka	360	122	115	7,448	...	...	7,768	...	...	382	8,150	8,150	...	34·95	0·78	67·23
		Total of the corresponding period of last year.	360	98	41	4,631	4,631	...	5,906	...	...	223	6,129	6,129	...	...	...	...
	Saran	Saran	Canals closed.															
		Grand Total	...	...	...	815,822	747,070	659,891	130,709	7,904	601	29,804	169,013	828,409	...	...	...	...
		Grand Total of the corresponding period of last year.	...	...	...	752,988	741,237	613,929	133,564	15,842	800	28,779	177,465	791,614	...	...	...	...

* Of this, 10,807 acres represent "Provisional issue."
† Covering leases.

CALCUTTA,
The 5th December 1907.

A. N. DAS,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing the approximate volume of traffic and the tollage on Canals in Bengal classed as Major Works for the month of October 1907 as compared with the corresponding month of the previous year.

Canals.	1907-1908.						1906-1907.					
	Weight of Cargo.		Rafts.		Tollage.		Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
Orissa Canals.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.
Taldanda Canal System ...	21,783	13,817	3,490	34,551	598	5,455	2,737	22,663	123,840	514,735	943	8,619
Kendrapara ditto ...	3,137	16,894	2,809	95,336	2,847	13,604	3,956	21,099	2,666	113,924	2,739	16,225
High Level, Range I	1,059	5,511	125	17,699	598	3,617	886	6,627	300	22,447	634	4,873
High Level, Range II	120	2,805	.....	18,168	30	725	975	4,584	1,668	26,241	206	1,116
High Level, Range III	31	447	144	7,833	8	122	193	1,295	4,309	10,489	61	315
Jaipur Canal ...	360	1,211	.....	26,134	32	288	973	1,992	36	19,691	92	299
Total Orissa Canals	26,490	40,685	6,568	199,721	4,113	23,811	9,720	58,260	132,819	707,527	4,675	31,447
Midnapore Canal ...	5,346	55,441	1,635	15,087	2,921	23,150	9,558	58,775	10,884	43,915	4,266	33,407
Hijili Tidal Canal ...	6,058	58,894	10,250	15,271	4,332	41,747	10,780	71,450	7,160	18,806	7,094	51,213
Sone Canals.												
Patna Canal System ...	1,085	9,055	44,928	550,688	1,071	9,810	1,031	12,014	34,511	502,628	1,241	13,165
Arrah ditto ...	361	1,502	12,542	837,715	288	3,732	71	2,449	35,811	895,081	307	5,267
Buxar ditto ...	253	6,799	.....	233,025	200	5,979	999	9,461	2,637	222,087	920	8,993
Total Sone Canals ...	1,699	17,356	57,470	1,621,428	1,559	19,521	2,101	23,924	72,959	1,619,796	2,468	27,425
Grand Total ...	39,593	172,376	75,923	1,851,507	12,925	108,229	32,159	212,409	223,822	2,390,044	18,503	1,48,492

Calcutta,
The 9th December 1907.

W. A. Inglis,
Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing the approximate volume of traffic and the tollage on canals in Bengal classed as Minor Works and Navigation for the month of October 1907 as compared with the corresponding month of the previous year.

Canals.	1907-1908.						1906-1907.					
	Weight of Cargo.		Rafts.		Tollage.		Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month	To end of the month.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Tons.	Tons.	C. ft.	C. ft.	Rs.	Rs.	Tons.	Tons	C. ft.	C. ft	Rs.	Rs.
Calcutta and Eastern Canals	57,106	237,523	250	20,061	36,305	1,59,351	66,056	235,330	50	4,860	40,288	1,56,098
Tolly's Nala	24,206	138,375	4,691	12,484	7,456	42,571	18,144	120,842	50	5,162	6,559	41,518
Madaripur Bhil Route ...	11,902	171,635	2,781	3,285	3,953	58,095	26,274	178,568	2,163	2,339	9,657	56,150
Total ...	93,212	547,533	7,722	35,830	47,714	2,60,017	110,474	534,740	2,263	12,361	56,504	2,54,066
Orissa Coast Canal ...	4,183	84,525	20,701	56,546	2,427	15,256	7,428	47,374	24,244	46,525	3,973	21,885
Nadia Rivers ...	14,232	108,391	47,299	179,025	3,530	16,924	14,864	93,291	33,000	112,200	2,531	16,661
Grand Total ...	111,627	690,449	75,722	271,401	53,671	2,92,197	132,766	675,405	59,507	171,086	63,008	2,92,612

Calcutta,
The 9th December 1907

W. A. Inglis,
Secy. to the Govt. of Bengal.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of November 1907.

	Inches.	Date.	Hour.
The mean pressure of the month	29·945		
The average pressure of November from 44 years' registers ...	29·961		
The highest pressure in the month	30·088	7th	10
The lowest pressure in the month	29·779	15th	16
The range of pressure	0·309		
	Hours.		
The total number of hours of bright sunshine during the month	238·4		
The maximum possible number of hours of sunshine ...	330·8		
	°		
The mean temperature of the month	73·8		
The average temperature of November from 20 years' registers	72·4		
The highest temperature in the month	88·5	4th	
The lowest temperature in the month	57·1	22nd	
The range of temperature during the month ...	31·4		
The mean daily range of temperature	22·3		
The greatest range of temperature in one day	26·6	22nd	
	Per cent.		
The mean humidity of the month	67		
The average humidity of November from 20 years' registers ..	73		
	Inches.		
The mean vapour tension of the month	0·553		
The average vapour tension of November from 20 years' registers	0·584		
The mean cloud proportion of the month	0·80		
The average cloud proportion of November from 30 years' registers	2·28		
	Inches.		
The total rainfall of the month	Nil		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	Nil		
The average fall of November from 24 years' registers ...	0·62		
The greatest fall in 24 hours	Nil		
	Days.		
The number of rainy days in the month ...	Nil		
The average number of rainy days in November from 24 years' registers	1		
The mean maximum equilibrium temperature of solar radiation during the month	° 133·9		
The mean difference of sun and air temperatures	48·3		
The greatest sun temperature	140·4	8th	
The greatest excess of sun over air temperature	53·8	8th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	57·8		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	5·9		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	7·3	24th	
	Miles.		
The mean movement of the wind per day	59·4		
The greatest movement of the wind in one day	101·0	24th	
The greatest movement of the wind in one hour	11·0	17th	11 to noon.

The number of hours with winds from each of the eight points—

N. 285, N.E. 18, E. 69, S.E. 4, S. 13, S.W. 44, W. 58, N.W. 107, Calm 122.

C. W. PRAKE,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 9th December 1907.*

Results of the Meteorological Observations taken at the Alipore Observatory from 1st to 7th December 1907.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rains.	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Dec.	1st	123·3	5·2	29·972	72·0	82·6	19·2	63·4	65·9	0·542	61·2	■	E by S, N E and calm.	■	Nil	Partially cloudy, ⛅.
,,	2nd	128·0	2·4	·959	70·1	79·0	15·8	63·2	62·8	·474	57·4	66	N by W, NNW and NNE.	111	Nil	Chiefly cloudy.
,,	3rd	128·2	8·1	·913	66·7	78·3	21·3	57·0	56·1	·303	45·2	47	N and NNE ...	117	Nil	Clear, ⛅.
,,	4th	129·2	8·3	·941	65·8	79·5	25·4	54·1	57·6	·355	49·6	56	NNE and N by E	123	Nil	Clear, ⛅.
,,	5th	129·4	8·2	·969	67·2	81·8	26·8	55·0	60·6	·430	54·7	67	N by E and N by W.	100	Nil	Clear, ⛅.
,,	6th	128·6	8·3	·969	67·8	80·7	23·9	56·8	61·4	·453	56·2	68	NNE, NNW and calm.	66	Nil	Clear, ⛅.
,,	7th	125·0	7·9	·959	67·7	81·6	25·3	56·0	60·5	·422	54·2	64	NNW, N by E and calm.	48	Nil	Chiefly clear, ⛅.

	Inches.
The mean pressure of the seven days	29·955
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	30·016
	Hours.
The total number of hours of bright sunshine	48·4
The maximum possible number of hours of sunshine	75·6
	°
The mean temperature of the seven days	68·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	70·0
The extreme variation of temperature	28·5
The maximum temperature	82·6
	Miles.
The highest velocity of the wind in one hour	13
	%
The mean relative humidity	62
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	72
	Inches.
The total fall of rain from 1st to 7th December 1907	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·04
The total fall from 1st January to 7th December 1907	53·11
The average fall of the corresponding period for 24 years, Surveyor-General's Office	65·19

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

⛅, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 9th December 1907.*

C. W. PEAKE,
for *Director-General of Observatories.*

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of September 1907, compared with the corresponding period in 1906

Description of Goods.	1906.		1907.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	98	2,098	52	932	.....	.....	46	1,076	
II.—Coal and coke carried for the Public and Foreign Railways.	3,051	2,760	1,755	2,393	.....	.....	1,296	367	Stoppage of booking viâ Mokameh Ghât and Digha Ghât owing to silting up of river.
III.—Cotton—									
1. Raw	103	901	99	697	.....	.....	4	204	
2. Manufactured—									
(a) } Twist and yarn. European	39	495	2	25	.....	.....	37	470	
(b) } Twist and yarn. Indian ...	618	6,805	410	4,392	.....	.....	208	2,413	
(c) } Piece-goods European	1,228	12,016	710	6,748	.....	.....	518	5,268	
(d) } Piece-goods Indian ...	631	5,871	295	3,232	.....	.....	336	2,639	Ditto.
(e) Others	10	135	14	163	4	28	.....	.....	
IV.—Chemicals, excepting saltpetre	286	71	158	106	.....	35	128	.....	
V.—Drugs—									
1. Intoxicating, other than opium.	2	26	1	3	.....	.....	1	23	
2. Non-intoxicating—									
(a) Medicinal preparations.	13	170	12	115	.....	.....	.....	55	
(b) Others	1,068	4,674	500	3,022	.....	.....	568	1,652	
VI.—Dyes and Tans—									
1. Alizarine and aniline dyes.	2	20	3	20	1	.....	.....	9	
2. Cutch	8	70	10	76	2	6	.....	.....	
3. Indigo	1	11	1	3	.....	.....	.....	8	
4. Myrabolams	1	110	7	75	.....	.....	4	35	
5. Tanning barks	.....	.....	.....	.....	.....	.....	.....	.....	
6. Turmeric	192	1,447	90	790	.....	.....	102	657	
7. Others	87	340	11	129	.....	.....	26	231	
VII.—Fodder—									
1. Oilcake	312	338	716	3,032	404	2,204	.....	.....	
2. Hay, straw and grass ...	198	419	178	333	.....	.....	20	86	
VIII.—Fruits and vegetables, fresh	951	5,321	243	923	.....	.....	708	4,398	
IX.—Grain and Pulse—									
1. Gram and pulse ...	13,460	46,434	8,274	30,638	.....	.....	5,186	15,796	Failure of crops in United Provinces owing to prolonged drought. * Imports from North-West.
2. Jawar and bajra ...	230	1,690	3,202	8,671	2,972	6,931*	.....	.....	
3. } Rice in the husk ...	3,182	8,925	2,047	9,430	.....	507	1,135	.....	
4. } Rice not in the husk	17,083	59,074	4,576	17,365	.....	.....	12,707	41,709	
5. Wheat	10,861	58,358	4,122	14,163	.....	.....	6,739	44,205	
6. Wheat-flour	384	3,103	510	2,996	126	.....	.....	108	
7. Makai	4,210	15,354	5,188	21,609	978	6,255	.....	.....	
8. Others	14,296	71,909	6,635	20,847	.....	.....	7,660	51,062	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Raw	716	4,421	285	2,072	.....	.....	430	2,349	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	2	44	.....	.....	.....	.....	2	44	
(b) Raw	372	1,916	201	900	.....	.....	171	1,016	
XI.—Horns	6	26	11	76	5	41	.....	.....	
XII.—Hemp (Indian) and other fibres, excluding jute.	65	435	14	69	.....	.....	51	366	
XIII.—Jute—									
1. Raw	282	1,586	398	1,681	116	95	.....	.....	
2. Gunny-bags and cloth	974	4,762	811	4,491	.....	.....	163	271	
XIV.—Lac	178	1,205	136	767	.....	.....	42	438	
XV.—Leather—									
1. Unwrought	14	43	5	15	.....	.....	9	28	
2. Wrought, excepting boots and shoes.	9	34	30	77	21	43	.....	.....	
XVI.—Liquors—									
1. Ale and Beer	2	10	.....	.....	.....	10	2	.....	
2. Wines and Spirits of all kinds, including country spirits.	23	211	12	79	.....	.....	11	132	
3. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....	
XVII.—Metals—									
1. Brass, unwrought ...	17	175	17	160	.....	.....	.....	15	
2. ,, wrought ...	141	1,080	99	831	.....	.....	42	249	
3. Copper, unwrought ...	.....	.....	1	7	1	7	.....	.....	
4. ,, wrought ...	14	153	3	30	.....	.....	11	123	
5. Iron and steel—									
Unwrought (dust, slag, pig and old for re-manufacture).	34	209	.....	.....	.....	.....	34	209	
Wrought—									
(a) Bars, sheets, girders and other commercial forms of iron and steel.	918	5,496	360	1,776	.....	.....	419	3,011	
(b) Machinery and mill-work.			129	709					
(c) Other manufactures, including hardware and cutlery.	490	3,081	696	3,983	206	1,902	.....	.....	
6. Metallic ores	.....	.....	.....	.....	.....	.....	.....	.....	
7. Others	263	1,908	139	1,009	.....	.....	124	899	

Description of Goods.	1906.		1907.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XVIII.—Mineral substances—									
1. Marble and stone ...	1,463	4,652	979	2,103	74	.....	.....	1,196	
2. Chalk and lime ...			551	1,304					
3. Others			7	25					
XIX.—Oils—									
1. Kerosine	1,616	6,568	1,565	5,525	.....	.....	51	1,043	
2. Castor	65	297	44	584	.....	287	21	.....	
3. Cocoanut	15	116	1	3		.....	14	113	
4. Mustard and rape ...	146	1,233	97	1,026	.....	.....	51	207	
5. Others	20	165	43	315	23	150	.....	.....	
XX.—Oilseeds—									
1. Castor	581	1,234	1,119	2,527	538	1,293	.....	.....	
2. Earthnuts	5	19	.....	.....	.....	.....	5	19	
3. Linseed	5,363	26,859	5,373	23,350	10	.....	.....	3,509	
4. Poppy	621	2,924	108	146	.....	.....	513	2,778	
5. Rape and mustard ...	1,914	7,741	2,821	11,138	907	3,397	.....	.....	Improved crops and demand.
6. Til or jinjili	9	3	29	138	20	135	.....	.....	
7. Others	465	2,082	354	1,440	.....	...	111	592	
XXI.—Opium	20	6,372	27	255	7	.....	.....	6,117	
XXII.—Paper and Pasteboard ...	377	769	272	628	.....	.....	105	141	
XXIII.—Provisions—									
1. Dried fruits and nuts ...	138	1,736	70	816	.....	.....	68	920	
2. Ghee	260	2,096	213	1,799	.....	.....	47	297	
3. Others	661	3,025	688	4,490	27	865	.....	.....	
XXIV.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....	
2. Carriages and trucks and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....	
3. Materials—									
(a) Steel rails and fish-plates.	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	.....	.....	.....	.....	
(c) Others*	.....	.....	.....	.....	.....	.....	.....	.....	
XXV.—Salt	7,276	27,831	6,042	27,108	.....	.....	1,234	723	Restriction in booking to Mokameeh ghat.
XXVI.—Saltpetre and other saline substances—									
1. Saltpetre	1,733	4,752	528	1,948	.....	.....	705	2,804	Less production.
2. Other saline substances	474	2,062	345	1,335	.....	.....	129	727	
XXVII.—Silk—									
1. Raw—									
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Indian	1	15	.....	.....	.....	.....	1	15	
2. Piece-goods—									
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....	
XXVIII.—Spices—									
1. Betelnuts	147	975	107	881	.....	.....	40	94	
2. Cardamoms	2	25	1	6	.....	.....	1	19	
3. Chillies	381	2,156	92	415	.....	.....	289	1,723	
4. Ginger	95	778	43	357	.....	.....	52	421	
5. Pepper	36	397	9	59	.....	.....	27	338	
6. Others	172	1,453	84	833	.....	.....	88	620	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	667	3,127	410	2,866	.....	.....	257	261	
2. Unrefined—									
(a) Sugar	3,445	21,017	2,350	14,045	.....	.....	1,095	6,972	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	2,204	9,033	2,780	13,630	576	4,597	.....	.....	
XXX.—Tea—									
1. Foreign	.....	.....	.....	.....	.....	.....	.....	.....	
2. Indian	3	56	4	67	1	.....	.....	11	
XXXI.—Tobacco—									
1. Unmanufactured ...	1,210	7,829	1,033	7,695	.....	366	177	.....	
2. Manufactured—									
(a) Cigars	.....	.....	.....	.....	.....	.....	.....	.....	
(b) Other sorts ...	34	324	24	284	.....	.....	10	40	
XXXII.—Wood—									
1. Timber, unwrought ...	575	1,854	1,294	4,370	649	2,516	.....	.....	
2. Logs	523	1,622	256	360	.....	.....	267	632	
3. Poles	42	92	.....	.....	.....	.....	42	92	
4. Manufactures	509	3,977	367	2,116	.....	.....	142	1,861	
XXXIII.—Wool—									
1. Raw	10	185	8	109	.....	.....	2	76	
2. Manufactured—									
(a) Carpets and rugs ...	1	9	1	8	.....	.....	.....	1	
(b) Piece-goods European	.....	.....	.....	.....	.....	.....	.....	.....	
(c) Piece-goods Indian	12	154	12	93	.....	.....	.....	61	
(d) Other sorts of manufactures.	.....	.....	.....	.....	.....	.....	.....	.....	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	26	50	63	346	37	296	.....	.....	
2. Firewood	1,232	2,239	1,097	4,913	765	2,674	.....	.....	
3. Others, not specified above.	3,043	26,575	2,243	22,564	.....	.....	781	4,011	
Total ...	113,968	5,19,546	77,171	3,36,233	34,62	34,281	45,274	2,18,704	

* This subhead should include all railway plant carried for the public and foreign railways not coming under subheads 3 (a) and 3 (b).

W. JENKINS,
for *Chief Auditor.*

GORAKHPUR, *the 2nd December 1907.*

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for 14 days ended 30th November 1907 on 2,285·30 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 14 days ...	638,319	6,30,788 0 0	67,45,081 0	12,39,596 0 0	67,840 0 0	A19,38,224 0 0	126,748	156,888	283,6
Or per mile of railway ...		276 0 4	...	542 6 0	29 10 11	848 2 0	...	...	
For previous 19¾ weeks of half-year	9,799,003*	90,01,382 0 0*	12,61,61,375 0†	2,04,57,506 0 0‡	8,57,999 0 0§	3,03,16,887 0 0	2,980,546‖	3,916,115‖	6,896,9
Total for 21¼ weeks ...	10,437,322	96,32,170 0 0	13,49,06,389 0	2,16,97,102 0 0	9,25,839 0 0	3,22,55,111 0 0	3,107,289	4,072,998	7,180,2
COMPARISON.									
Total for corresponding 14 days of previous year ...	866,636	8,87,867 7 11	1,38,30,743 20	24,01,002 9 7	71,236 13 3	33,60,130 14 8	266,131	400,335	663,4
Per mile of railway corresponding week of previous year ...	...	423 11 1	...	1,145 12 2	34 0 3	1,603 7 6		...	
Total for corresponding 21¼ weeks of previous year	9,929,011	94,70,326 6 3	13,50,56,361 20	2,27,96,040 10 7	6,98,809 11 3	3,29,65,265 12 1	2,889,309	3,584,457	6,774,2

* Added No. of passengers 19,086 and deducted Rs. 15,912
† Do. Mds. 13,11,068 and deducted ,, 16,429
‡ Do. ,, 8,562
} On account of difference between the approximate and audited figures for the we ended 28th September and 5th October 1907.
‖ Audited figures up to 5th October 1907.
A Decrease due to strike.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
*2,285·30	First 13 days of July ...	1,034,669	9,19,173	1,23,50,352	19,17,941	72,069	29,09,183	1,273	653,621	4 7
*2,285·30	Week ended 20th ,, ...	578,165	5,02,614	69,80,743	10,27,517	38,708	15,68,834	686	345,104	4 8
*2,285·30	,, ,, 27th ,, ...	519,984	4,56,049	68,96,838	10,14,350	40,325	15,10,724	661	343,651	4 5
*2,285·30	,, ,, 3rd Aug. ...	470,202	4,27,811	64,30,135	10,01,313	44,838	15,23,962	667	341,778	4 7
*2,285·30	,, ,, 10th ,, ...	470,922	4,20,183	56,78,675	8,32,151	36,352	13,49,286	590	315,607	4 4
*2,285·30	,, ,, 17th ,, ...	498,772	4,12,177	60,80,704	8,61,096	40,171	13,13,444	575	314,436	4 2
*2,285·30	,, ,, 24th ,, ...	497,041	4,17,339	56,32,623	8,81,167	52,392	13,50,898	591	337,825	4 0
*2,285·30	,, ,, 31st ,, ...	436,184	3,92,070	62,70,949	9,64,109	46,720	14,00,919	613	346,407	4 0
*2,285·30	,, ,, 7th Sept. ...	468,965	4,02,816	65,93,050	9,40,277	44,920	13,88,013	607	332,[illegible]63	4 1
*2,285·30	,, ,, 14th ,, ...	447,010	3,72,114	66,86,172	10,14,488	40,010	14,27,512	625	346,513	4 1
*2,285·30	,, ,, 21st ,, ...	565,179	4,79,290	66,46,604	10,03,171	41,249	15,23,7[illegible]9	667	348,751	4 5
*2,285·30	,, ,, 28th ,, ...	507,639	4,54,868	73,75,703	10,62,831	44,577	15,62,276	684	355,934	4 8
*2,285·30	,, ,, 5th Oct. ...	482,305	4,92,972	68,44,333	10,36,532	47,591	15,77,095	690	358,405	4 6
2,285·30	,, ,, 12th ,, ...	537,467	5,13,810	64,77,794	11,56,612	43,470	17,13,892	750	354,461	4 13
2,285·30	,, ,, 19th ,, ...	417,999	4,86,774	55,[illegible]0,529	9,94,047	43,470	15,24,791	667	355,030	4 4
2,285·30	,, ,, 26th ,, ...	469,113	4,64,130	65,47,232	11,00,709	43,952	16,08,831	730	361,024	4 9
2,285·30	,, ,, 2nd Nov. ...	427,527	4,42,098	66,32,9[illegible]6	12,56,278	45,936	17,44,307	763	372,435	4 10
2,285·30	,, ,, 9th ,, ...	418,876	4,31,853	63,22,897	11,22,914	46,099	16,00,866	701	364,231	4 6
2,285·30	,, ,, 16th ,, ...	5[illegible]2,055	5,13,257	63,17,025	11,00,413	43,355	16,59,025	726	353,895	4 11
2,285·30	14 days ,, 30th ,, ...	638,319	6,30,788	67,45,081	12,39,596	67,840	19,38,224	848	283,6[illegible]6	6 13
	Totals up to date ...	10,437,322	96,32,170	13,49,06,389	2,16,97,102	9,25,839	3,22,55,111	646	7,180,287	4 7

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A.
2,078·13	First 14 days of July ...	1,028,031	8,53,330	1,32,73,897	19,01,773	54,639	28,09,802	1,352	606,023	4 10
2,078·13	Week ended 21st ,, ...	457,480	4,36,642	57,13,788	9,49,578	27,076	14,13,296	680	298,384	4 11
2,078·13	,, ,, 28th ,, ...	420,063	4,03,355	45,30,[illegible]	8,06,569	28,678	12,39,202	596	274,042	4 5
2,078·13	,, ,, 4th Aug. ...	487,011	4,43,618	59,95,837	9,09,114	28,810	13,81,042	665	303,100	4 8 1
2,078·13	,, ,, 11th ,, ...	442,085	3,93,293	53,22,554	8,88,133	27,975	13,09,401	630	287,512	4 3 1
2,078·13	,, ,, 18th ,, ...	419,076	3,75,272	54,48,275	9,14,251	28,707	13,18,230	631	285,186	4 9 1
2,095·55	,, ,, 25th ,, ...	411,743	3,49,076	57,05,617	9,[illegible]8,847	27,821	12,95,744	618	286,268	4 8
2,095·55	,, ,, 1st Sept. ...	487,315	4,46,677	62,03,480	10,92,339	30,916	15,68,932	748	312,885	5 0
2,095·55	,, ,, 8th ,, ...	464,512	4,40,553	58,85,634	10,40,668	30,718	15,11,939	722	333,416	4 8
2,095·55	,, ,, 15th ,, ...	424,403	4,03,248	66,49,122	10,50,879	35,248	14,91,375	712	304,339	4 14
2,095·55	,, ,, 22nd ,, ...	472,499	4,09,642	71,17,830	10,49,204	28,661	15,47,507	738	293,321	5 3
2,095·55	,, ,, 29th ,, ...	462,690	4,18,987	57,77,855	9,96,671	37,836	15,04,394	680	302,063	4 8
2,095·55	,, ,, 6th Oct. ...	424,[illegible]	4,24,[illegible]	55,40,065	9,31,014	30,857	13,86,855	661	298,571	4 10
2,095·55	,, ,, 13th ,, ...	426,575	4,50,7[illegible]	72,[illegible]8,530	11,93,928	31,113	16,81,767	803	315,040	5 3
2,095·55	,, ,, 20th ,, ...	389,089	3,99,450	61,87,180	10,64,969	35,487	14,99,906	716	309,003	4 13
2,095·55	,, ,, 27th ,, ...	458,760	4,63,394	66,95,094	11,12,937	34,846	16,11,207	769	315,651	5 1
2,095·55	,, ,, 3rd Nov. ...	514,861	4,80,089	61,74,647	11,35,464	36,645	16,52,218	788	320,935	5 2
2,095·55	,, ,, 10th ,, ...	455,496	4,37,180	64,71,285	12,61,717	38,196	17,92,093	855	328,[illegible]	5 7
2,095·55	,, ,, 17th ,, ...	417,902	4,34,143	64,24,271	12,41,033	37,629	17,22,805	822	328,378	5 4
2,095·55	14 days ,, 1st Dec. ...	585,635	8,87,867	1,28,30,[illegible]	24,01,003	71,281	33,60,151	1,603	665,407	5 0
	Totals up to date ...	9,929,011	94,70,326	13,50,56,362	2,27,96,041	6,98,809	3,29,65,266	717	6,[illegible]4,266	4 13 M

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for 14 days ended 30th November 1907 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 14 days	33,363	7,471 0 0	18,175 0	758 0 0	10 0 0	§8,239 0 0	1,568	148	1,716
Per mile of railway		336 1 3	..	34 1 7	" 7 2	370 10 0	..	..	..
For previous 19½ weeks of half-year	466,688*	1,06,753 0 0*	2,17,953 0†	9,501 0 0‡	163 0 0‡	1,16,417 0 0	25,486‡	3,502‡	28,988
Total for 21½ weeks ...	499,050	1,14,224 0 0	2,36,128 0	10,259 0 0	173 0 0	1,24,656 0 0	27,054	3,650	30,704
Comparison.									
Total for corresponding 14 days of previous year	51,111	11,582 3 8	38,340 20	2,303 5 0	15 1 0	13,901 3 8	1,943	501	2,444
Per mile of railway corresponding week of previous year	...	521 0 3	.	103 9 10	0 11 4	625 5 5	...	..	—
Total for corresponding 23 weeks of previous year	565,879	1,16,104 11 0	3,08,356 0	15,109 9 0	190 5 9	1,31,404 9 9	21,365	5,161	26,446

* Deducted No. of passengers 1,915 and
† Do. Mds. 239
‡ Audited figures up to 5th October 1907.
§ Decrease due to strike.

Rs. 817 } On account of difference between the approximate and audited figures for the week ended
" 58 } 5th October 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	First 13 days of July ..	47,106	11,190	24,815	963	9	12,162	546	2,243	5 6 11
*22·23	Week ended 20th " ...	34,067	7,120	12,938	510	6	7,636	343	1,254	6 3 0
*22·23	" " 27th " ...	33,201	7,534	10,633	437	8	7,980	359	1,100	6 12 4
*22·23	" " 3rd Aug. ...	20,630	5,063	11,891	431	4	5,798	261	1,322	4 6 2
*22·23	" " 10th " ...	20,503	4,561	10,854	407	4	4,972	224	1,386	3 9 5
*22·23	" " 17th " ...	23,744	5,311	9,175	382	12	5,706	257	1,396	3 8 10
*22·23	" " 24th " ...	20,276	4,761	7,013	276	6	5,023	226	1,468	3 5 8
*22·23	" " 31st " ...	18,661	3,992	7,784	357	13	4,252	191	1,494	2 13 6
*22·23	" " 7th Sept. ...	18,794	4,718	6,5[illegible]8	243	5	4,965	223	1,498	3 5 0
*22·23	" " 14th " ...	24,468	5,023	9,936	411	14	5,448	245	1,498	3 10 3
*22·23	" " 21st " ...	20,851	4,244	11,261	382	19	4,645	209	1,498	3 1 7
*22·23	" " 28th " ...	20,051	4,412	9,515	378	6	4,791	215	1,498	3 3 2
*22·23	" " 5th Oct. ...	20,616	5,010	10,244	464	5	5,479	246	1,498	3 10 6
22·23	" " 12th " ...	24,322	5,600	16,245	774	6	6,380	287	1,606	3 15 7
22·23	" " 19th " ...	24,714	5,630	7,396	373	6	6,009	270	1,606	3 11 10
22·23	" " 26th " ...	25,568	5,315	12,777	659	9	5,983	269	1,606	3 11 7
22·23	" " 2nd Nov. ...	24,128	5,439	9,035	514	9	5,962	268	1,606	3 11 5
22·23	" " 9th " ...	22,074	5,864	13,443	664	9	6,537	294	1,606	4 1 2
22·23	" " 16th " ...	25,515	5,775	19,500	883	1	6,670	300	1,496	4 7 4
22·23	14 days ended 30th " ...	33,363	7,471	18,175	758	10	8,239	371	1,716	4 12 10
	Totals up to date ...	499,050	1,14,224	2,36,128	10,259	173	1,24,656	257	30,704	4 1 0

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. 1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	First 14 days of July ...	66,504	16,434	25,705	969	27	17,430	784	2,442	7 2 2
22·23	Week ended 21st " ...	21,707	5,008	11,170	374	6	5,388	242	1,256	4 4 8
22·23	" " 28th " ...	17,049	4,140	5,948	242	9	4,391	198	1,126	3 14 8
22·23	" " 4th Aug. ...	21,759	5,856	10,176	331	13	5,[illegible]	270	1,2[illegible]	4 15 5
22·23	" " 11th " ...	20,034	4,901	7,934	330	12	4,943	223	1,196	4 7 11
22·23	" " 18th " ...	17,511	3,636	5,030	224	7	3,867	174	1,228	3 2 5
22·23	" " 25th " ...	16,757	3,596	9,455	404	9	4,009	180	1,188	3 6 0
22·23	" " 1st Sept. ...	16,049	3,471	6,250	270	7	3,748	169	1,190	3 2 8
22·23	" " 8th " ...	18,301	4,402	10,963	495	2	4,899	216	1,124	4 4 6
22·23	" " 15th " ...	19,755	4,075	11,768	510	7	4,592	207	1,202	3 13 2
22·23	" " 22nd " ...	20,847	4,697	22,599	983	8	5,688	248	1,256	4 6 2
22·23	" " 29th " ...	23,837	5,014	16,026	719	9	5,742	258	1,232	4 10 7
22·23	" " 6th Oct. ...	23,548	6,126	17,375	816	8	6,948	313	1,186	5 13 9
22·23	" " 13th " ...	19,641	4,245	17,173	976	4	5,225	235	1,234	4 3 9
22·23	" " 20th " ...	26,256	5,705	21,805	1,400	9	7,114	320	1,190	5 15 8
22·23	" " 27th " ...	37,312	6,042	25,528	1,236	10	7,338	330	1,190	6 2 8
22·23	" " 3rd Nov. ...	24,179	5,931	10,148	452	8	6,421	289	1,230	5 3 6
22·23	" " 10th " ...	27,840	6,105	15,773	1,057	12	7,174	323	1,190	6 0 5
22·23	" " 17th " ...	28,162	6,738	19,[illegible]00	1,110	9	6,857	308	1,250	5 9 2
22·23	14 days ended 1st Dec. ...	51,111	11,582	38,340	2,303	16	13,901	625	2,444	5 11 0
	Totals up to date ...	565,879	1,16,104	3,08,356	15,109	191	1,31,404	269	26,446	4 15 6

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for 14 days ended 30th November 1907 on 162·36 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 14 days	22,267	20,974 0 0	1,26,128 0	16,536 0 0	150 0 0	(a)47,360 0 0	5,939	3,244	9,183
Or per mile of railway	.....	128 14 10	.....	101 13 7	0 14 9	291 11 3	.....	.....	.....
For previous 12½ weeks of half-year	533,382*	4,68,052 0 0*	36,64,268 0†	3,15,051 0 0†	718 0 0‡	7,83,821 0 0	234,738§	96,931§	331,669
Total for 21½ weeks ...	555,649	4,98,726 0 0	38,02,401 0	3,31,587 0 0	868 0 0	8,31,181 0 0	240,677	100,175	340,852
Comparison.									
Total for corresponding 14 days of previous year.	46,997	40,055 0 7	5,96,933 20	47,996 11 0	190 6 9	88,154 1 7	15,685	8,884	27,149
Per mile of railway corresponding week of previous year.	.....	246 11 3	.....	295 1 3	1 3 9	542 15 3	.....	.....	.....
Total for corresponding 22 weeks of previous year.	572,797	4,53,292 2 10	41,12,411 10	3,88,063 11 0	1,635 13 6	8,42,980 11 4	207,251	91,181	298,432

* Added No. of passengers 18,735 and Rs. 6,790
† Do. Mds. 3,77,983 and .. 12,491
‡ Do. .. 23
§ Audited figures up to 5th October 1907.
(a) A Decrease due to strike.

} On account of difference between the approximate and audited figures for the week ended 28th September and 5th October 1907.

1907. *Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·36	First 13 days of July ..	43,563	41,971	3,35,390	29,568	85	71,624	441	30,344	2 5 11
*162·36	Week ended 20th ,, ...	23,043	23,661	2,71,408	18,074	47	41,782	257	17,623	2 5 12
*162·36	,, ,, 27th ,, ...	31,369	22,108	2,68,109	16,933	42	39,082	241	16,987	2 4 10
*162·36	,, ,, 3rd Aug. ...	31,445	23,440	1,75,107	13,345	42	36,847	227	16,030	2 4 10
*162·36	,, ,, 10th ,, ...	32,987	22,631	1,61,714	11,942	32	34,605	213	15,966	2 2 8
*162·36	,, ,, 17th ,, ...	34,355	22,893	1,78,175	13,219	34	35,146	216	16,313	2 2 6
*162·36	,, ,, 24th ,, ...	35,023	23,235	1,68,587	12,508	34	35,757	220	15,931	2 2 11
*162·36	,, ,, 1st ,, ...	29,482	20,963	1,50,810	12,358	35	33,356	205	15,619	2 2 3
*162·36	,, ,, 7th Sept. ...	27,957	21,272	1,93,177	14,830	28	36,130	223	14,524	2 7 10
*162·36	,, ,, 14th ,, ...	26,642	20,153	2,02,091	15,123	153	35,429	218	13,726	2 9 4
*162·36	,, ,, 21st ,, ...	26,187	23,498	3,22,377	20,530	—77	42,951	265	18,300	2 5 4
*162·36	,, ,, 28th ,, ...	23,851	19,616	2,75,991	18,992	45	38,653	238	15,876	2 6 11
*162·36	,, ,, 5th Oct. ...	54,854	32,750	2,84,674	19,009	54	51,873	319	17,923	2 14 6
162·36	,, ,, 12th ,, ...	30,758	25,056	90,337	13,881	30	38,967	240	17,304	2 3 6
162·36	,, ,, 19th ,, ...	29,949	24,797	81,321	15,436	30	40,263	248	16,844	2 6 3
162·36	,, ,, 26th ,, ...	27,958	22,159	1,07,154	15,503	27	37,689	232	17,591	2 3 3
162·36	,, ,, 2nd Nov. ...	27,331	23,594	1,40,400	22,204	26	45,824	282	18,145	2 5 5
162·36	,, ,, 9th ,, ...	34,192	26,912	1,14,985	15,574	29	42,515	262	17,449	2 7 3
162·36	,, ,, 16th ,, ...	33,227	28,354	1,42,469	16,643	33	45,030	277	18,665	2 6 7
162·36	14 days ended 30th Nov.	33,337	30,674	1,36,135	16,836	150	47,360	292	9,183	5 2 6
	Totals up to date ...	555,649	4,98,726	38,02,401	3,31,587	868	8,31,181	234	340,852	2 7 0

Abstract of progressive weekly returns of all earnings for 1907 in comparison with 1906—concluded. *1906.*

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·36	First 14 days of July ...	29,512	42,228	2,32,230	28,217	113	70,558	438	27,160	2 9 7
162·36	Week ended 21st ,, ...	27,980	20,413	1,49,363	16,782	70	37,265	230	12,717	2 11 6
162·36	,, ,, 28th ,, ...	26,476	18,131	1,71,547	16,351	67	34,539	213	12,996	2 9 7
162·36	,, ,, 4th Aug. ...	28,312	19,152	1,08,463	12,401	59	31,612	197	12,667	2 5 5
162·36	,, ,, 11th ,, ...	27,274	17,835	81,520	9,347	59	27,241	168	11,955	2 4 6
162·36	,, ,, 18th ,, ...	26,597	17,244	1,84,767	15,071	59	32,374	199	13,372	2 6 9
162·36	,, ,, 25th ,, ...	28,542	19,339	1,76,784	15,791	64	35,194	217	13,024	2 11 3
162·36	,, ,, 1st Sept. ...	29,027	20,453	2,28,587	13,859	62	33,374	206	11,785	2 13 4
162·36	,, ,, 8th ,, ...	23,797	18,595	1,69,597	16,237	77	34,909	215	12,168	2 14 0
162·36	,, ,, 15th ,, ...	19,476	17,089	3,11,370	16,797	106	33,992	209	12,910	2 10 2
162·36	,, ,, 22nd ,, ...	25,435	20,205	1,96,108	18,586	89	36,880	227	12,968	2 13 6
162·36	,, ,, 29th ,, ...	26,466	21,667	1,28,019	16,204	50	37,930	230	12,039	2 12 10
162·36	,, ,, 6th Oct. ...	25,512	21,455	3,79,721	19,765	80	41,300	254	15,133	2 11 6
162·36	,, ,, 13th ,, ...	20,168	22,677	1,18,128	17,179	59	39,915	246	13,196	3 0 8
162·36	,, ,, 20th ,, ...	21,586	22,758	1,64,326	19,818	91	42,667	263	15,503	2 12 9
162·36	,, ,, 27th ,, ...	24,615	22,946	1,41,851	21,931	62	44,957	277	15,030	2 15 10
162·36	,, ,, 3rd Nov. ...	28,087	24,429	2,28,408	18,148	72	42,649	263	16,428	2 12 3
162·36	,, ,, 10th ,, ...	23,116	23,585	2,51,031	21,203	120	45,008	289	13,980	3 5 6
162·36	,, ,, 17th ,, ...	24,052	21,598	1,09,489	28,997	107	50,702	312	14,792	3 6 10
162·36	14 days ended 1st Dec.	48,997	40,055	5,96,933	47,909	190	88,154	543	27,149	3 3 2
	Totals up to date ..	572,797	4,53,292	41,12,411	3,88,063	1,635	8,42,980	236	298,432	2 12 2

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 23rd November 1907, on 769 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	73,359	44,788 0 0	3,65,900 0	55,406 0 0	5,678 0 0	1,05,872 0 0	11,348	23,660	35,008
Or per mile of railway	95·39	58·32	474·55	71·86	7·36	137·54	14·77	30·69	45·46
For previous 20 weeks of half-year	1,041,543	6,12,520 0 0	75,86,366 0	12,23,336 0 0	1,21,286 0 0	19,62,142 0 0	267,754	404,742	672,496
Total for 21 weeks ...	1,114,902	6,57,308 0 0	79,52,266 0	12,83,742 0 0	1,26,964 0 0	20,68,014 0 0	279,096	428,402	707,498
Comparison.									
Total for corresponding week of previous year	58,068	36,096 0 0	3,92,742 0	48,676 0 0	1,349 0 0	86,621 0 0	14,165	20,539	34,704
Per mile of railway corresponding week of previous year ...	75·61	47·00	509·39	63·13	2·40	112·53	18·44	26·64	45·08
Total to corresponding date of previous year	1,010,052	6,24,443 0 0	85,13,753 0	11,78,251 0 0	1,34,809 0 0	19,37,503 0 0	249,925	406,296	656,221

FINANCIAL YEAR.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 23rd November 1907.			Receipts for week ending 24th November 1906.			Total receipts from 1st April 1907 to 23rd November 1907.			Total receipts from 1st April 1906 to 24th November 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	1,05,872	137·54	771	86,621	112·53	771	31,74,546	...	771	28,69,336	...	3,05,204	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 23rd November 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,705 miles open	586,940	(a)2,75,730	6,63,810	(b) 1,13,440	(c) 13,970	4,02,140	59,489	(d) 44,956	103,945
Or per mile of railway	344·23	161·72	388·75	66·55	8·19	235·86	.....	.....	.....
For previous 19½ weeks of half-year (e)	5,593,113	21,80,917	1,91,62,707	24,15,740	3,80,504	49,78,161	1,082,786	838,355	1,921,141
Total for 20½ weeks ...	6,180,053	24,56,647	1,98,25,517	25,28,180	3,94,474	53,80,301	1,142,206	882,881	2,025,087
Comparison.									
Total for corresponding week of previous year on 1,546 miles open	283,596	1,28,063	12,91,942	1,92,084	26,260	3,56,427	49,595	(f) 46,644	96,149
Per mile of corresponding period of previous year	183·20	82·80	834·59	124·09	16·96	230·25	...	.	.....
Total to corresponding date of previous year	5,920,214	23,93,569	1,84,04,937	23,35,639	4,01,303	51,30,531	1,040,313	799,983	1,840,296
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		4·64		2·33	·13	3·87			
Ditto for corresponding week of previous year		3·79		3·05	·27	3·63			

(a) Increase chiefly under local due to Sonepore *mela* held earlier last year.
(b) Decrease mainly under foreign inward due to abnormal high bookings last year of grain for Bengal.
(c) Ditto principally under sundries.
(d) Includes 772 miles of ballast trains.
(e) Ditto audited figures up to week ending 12th October 1907.
(f) Ditto —959 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 23rd November 1907 on 1,268 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	470,820	2,34,210 0 0	16,03,820 0	2,46,980 0 0	24,500 0 0	6,05,690 0 0	71,740	64,620	136,360
Or per mile of railway	371	185 0 0	1,336 0	273 0 0	(b)4 0 0	(b)462 0 0	.....	.....	.....
For previous 20 weeks of half-year (a)	8,220,921	34,41,170 0 0	4,25,25,941 0	71,61,051 0 0	6,53,216 0 0	1,12,55,457 0 0	1,655,908	1,260,416	2,916,324
Total for 21 weeks ...	8,691,741	36,75,380 0 0	4,42,19,761 0	75,08,031 0 0	6,77,716 0 0	1,18,61,127 0 0	1,507,648	1,265,036	2,772,684
COMPARISON.									
Total for corresponding week of previous year ...	345,653	1,90,884 0 0	27,76,851 0	3,73,408 0 0	62,346 0 0	6,26,634 0 0	62,126	53,361	115,487
Per mile of railway corresponding week of previous year (1,271 miles)	270	150 0 0	2,185 0	294 0 0	24 0 0	478 0 0	.....	.....	.....
Total to corresponding date of previous year	7,968,604	36,00,296 0 0	4,02,87,110 0	70,44,913 0 0	6,59,913 0 0	1,13,65,124 0 0	1,313,330	1,166,231	2,479,461

(a) Audited up to week ending 28th September 1907.
(b) Excluding steamer earnings, Rs. 19,400.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 23rd November 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	46,076	14,679 0 0	77,360 0	8,310 0 0	150 0 0	23,139 0 0	4,933	2,567	7,500
Or per mile of railway ...	559	170 0 0	900 0	97 0 0	2 0 0	269 0 0	.....	.....	.....
For previous 20 weeks of half-year (a)	781,346	2,44,918 0 0	20,92,257 0	1,41,623 0 0	6,073 0 0	3,92,614 0 0	99,186	31,432	130,618
Total for 21 weeks ...	829,416	2,59,588 0 0	21,69,617 0	1,49,933 0 0	6,223 0 0	4,15,744 0 0	1,04,119	33,999	138,118
COMPARISON.									
Total for corresponding week of previous year ...	48,756	12,738 0 0	72,919 0	6,466 0 0	537 0 0	19,741 0 0	4,650	2,668	7,318
Per mile of railway corresponding week of previous year ...	497	148 0 0	848 0	75 0 0	6 0 0	229 0 0	.....	.....	.....
Total to corresponding date of previous year	773,973	2,30,762 0 0	14,96,272 0	1,33,101 0 0	5,966 0 0	3,69,819 0 0	98,853	38,118	136,971

(a) Audited up to week ending 28th September 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 23rd November 1907 on 38·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,780	2,970 0 0	15,720 0	1,510 0 0	10 0 0	4,490 0 0	423	1,811	2,234
Or per mile of railway ...	233	89 0 0	405 0	45 0 0	.....	124 0 0	.....	.....	.....
For previous 20 weeks of half-year (a)	72,639	28,107 0 0	3,52,619 0	31,841 0 0	202 0 0	60,150 0 0	8,638	38,398	47,036
Total for 21 weeks ...	80,419	31,077 0 0	3,68,339 0	33,351 0 0	212 0 0	64,640 0 0	9,061	40,209	49,270
COMPARISON.									
Total for corresponding week of previous year ...	2,490	1,560 0 0	58,897 0	3,154 0 0	41 0 0	4,755 0 0	457	1,537	1,994
Per mile of railway corresponding week of previous year ...	104	46 0 0	1,752 0	94 0 0	1 0 0	141 0 0	.....	.....	.....
Total to corresponding date of previous year	65,033	27,748 0 0	4,34,676 0	40,492 0 0	284 0 0	68,519 0 0	8,727	32,080	40,807

(a) Audited up to week ending 28th September 1907.
(b) Includes ballast train-miles 1,100.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd November 1907 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,630	4,050 0 0	46,610 0	2,230 0 0	40 0 0	6,920 0 0	2,157	963	3,120
Or per mile of railway	328	92 0 0	920 0	44 0 0	1 0 0	137 0 0	...	...	—
For previous 20 weeks of half-year (a)	232,356	71,523 0 0	9,28,135 0	54,929 0 0	3,695 0 0	1,30,047 0 0	40,306	13,230	53,536
Total for 21 weeks .	248,986	76,173 0 0	9,74,745 0	57,159 0 0	3,735 0 0	1,36,967 0 0	42,463	14,193	56,656
Comparison.									
Total for corresponding week of previous year	15,030	3,845 0 0	55,829 0	2,840 0 0	36 0 0	6,721 0 0	1,692	1,138	2,830
Per mile of railway corresponding week of previous year ...	297	76 0 0	1,101 0	56 0 0	1 0 0	133 0 0	...	...	...
Total to corresponding date of previous year	227,044	62,866 0 0	9,11,855 0	50,808 0 0	849 0 0	1,14,523 0 0	31,091	16,067	47,066

(a) Audited up to week ending 28th September 1907.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 30th November 1907	Coaching ...	6,860 0 0	15,951 0 0
	Goods ...	9,054 0 0	
	Other earnings ...	37 0 0	
Audited earnings for the corresponding period of 1906 ...	Coaching ...	6,451 0 0	14,093 0 0
	Goods ...	7,606 0 0	
	Other earnings ...	36 0 0	
	Increase ...		1,858 0 0
Receipts per mile for the week ending 30th November 1907 ...			312 12 3
Ditto for the corresponding period of 1906 ...			276 5 4
	Increase ...		36 6 11
Receipts from 1st July to 30th November 1907			4,07,959 0 0
Ditto for the corresponding period of 1906			3,85,849 0 0
	Increase ...		22,110 0 0

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SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 18, 1907.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

LIBERALITY OF KUMAR RAMESWAR MALIA.

No. 1213 Medl., dated Calcutta, the 13th December 1907.

From—C. E. A. W. OLDHAM, Esq., Offg. Secy. to the Govt. of Bengal, Municipal Dept.,

To—The Commissioner of the Orissa Division.

I AM directed to acknowledge the receipt of your letter No. 344L.F., dated the 21st November 1907, reporting that Kumar Rameswar Malia has made a donation of Rs. 2,000 for the construction of a hospital for the Leper Colony at Puri.

2. In reply I am to request you to be so good as to convey to the donor an expression of the Lieutenant-Governor's appreciation of his liberality and public spirit.

ADMINISTRATION REPORT OF THE METEOROLOGIST, CALCUTTA, FOR THE YEAR 1906-07.

THE Bengal Meteorological Department was in charge of Professor J. A. Cunningham from 1st April to 26th April 1906. I was then appointed Meteorological Reporter to the Government of Bengal and took charge of the Department on the 27th April and have been in charge during the rest of the year.

2. My designation was changed from Meteorological Reporter to the Government of Bengal to Meteorologist, Calcutta, in September 1906.

3. During the past year three observatories were started, viz., one at Calingapatam (in Madras), the second on the Pilot Vessel *Fraser* at the Sandheads and the third at Fraserganj. The observatory at Calingapatam, which is in charge of the Port Conservator of the place, is situated close to the sea and its observations are expected to be of much value in connection with storms which pass over the Ganjam coast or form near the head of the Bay. The observatory was started on 23rd July 1906. The Pilot Vessel *Fraser* at the Sandheads was connected by wireless telegraphy with Saugor Island and the Government of India on the application of the Director-General of Observatories sanctioned the establishment of an observatory on the vessel. The observatory was started on the 19th September 1906 and daily telegrams are now received from the Sandheads. The voluntary observatory at Fraserganj referred to in paragraph 8 of my Administration Report for 1905-06 was started on the 21st May 1906. There was some delay in bringing the barograph into use. The records of this instrument were, however, commenced on 13th March 1907.

4. The total number of observatories under my control on the 31st March 1907 was 69, of which 5 are second class, 43 third class, 19 fourth class and 2 voluntary.

5. The following table gives the names and distribution of these 69 observatories:—

SECOND CLASS OBSERVATORIES (5).

Chittagong.	False Point.
Darjeeling.	Hazaribagh.

Saugor Island.

THIRD CLASS OBSERVATORIES (43).

Angul.	Daltonganj.	Mymensingh.
Arrah.	Dehri.	Narayanganj.
Balasore.	Dinajpur.	Naya Dumka.
Bankura.	Faridpur.	Noakhali.
Barisal.	*Fraser*, P. V.	Patna.
Berhampore.	Gaya.	Puri.
Bhagalpur.	Jalpaiguri.	Purnea.
Bogra.	Jessore.	Purulia.
Burdwan.	Krishnagar.	Rampur Boalia.
Buxar.	Laheria Serai (Darbhanga).	Ranchi.
Calingapatam.	Malda.	Raniganj.
Chaibassa.	Midnapore.	Rangpur.
Chapra.	Motihari.	Sambalpur.
Comilla.	Muzaffarpur.	Sirajganj.
Cuttack.		

FOURTH CLASS OBSERVATORIES (19).

Bishnath.	Doom Dooma.	Kurseong.
Borjuli.	Goalundo.	Messa (Salona).
Brahmanberia.	Golaghat.	Nagrakatta.
Chandkhira.	Jorehat.	Pabna.
Dam Dim.	Hailakandi.	Panerihat.
Dikom.	Kalchini.	Panighatta.

Srimangal.

VOLUNTARY OBSERVATORIES (2).

Cooch Behar.	Fraserganj.

6. Owing to the want of proper fencing round the thermometer shed at Monghyr, without which the thermometers were not considered to be safe from the interference of outsiders, the Monghyr observatory could not be started during the past year.

7. Automatic instruments recording pressure and temperature were in use at the following stations :—

Chittagong.	Saugor Island.	Cuttack.
Burdwan.	Puri.	Balasore.

Hazaribagh.

The observers at these stations received extra allowances for looking after these instruments.

8. *Inspection of Observatories.*—The following observatories were inspected during the year under review :—

Name of station.	Date of inspection.
Sirajganj	4th to 7th May 1906.
Bogra	9th to 11th May 1906.
Rangpur	17th to 19th May 1906.
Nagrakatta	22nd to 24th May 1906.
Jalpaiguri	25th to 27th May 1906 and again 28th Feb. to 2nd March 1907
Dinajpur	28th to 30th May 1906 and again 25th to 27th February 1907.
Bhagalpur	7th to 9th June 1906.
Purnea	10th to 13th June 1906 and again 18th to 20th February 1907.
Malda	15th and 16th June 1906.
Chapra	7th to 13th December 1906.
Patna	13th and 14th February 1907.
Muzaffarpur	5th to 8th March 1907.

9. *Work at Observatories.*—Judging from the observations submitted, the work done by the observers appeared on the whole to be satisfactory. The observers at Barisal, Jalpaiguri, Malda and Rangpur continued to be careless in their work. The observer at Chapra also was careless.

10. *Other remarks.*—The wind observations at Chaibassa have been in abeyance during the whole of the past year, as the staging for the wind instruments was considered unsafe. The exposure of the wind instruments at the present site is unsatisfactory and hence it was not thought desirable to get the staging repaired. Endeavour is being made for the removal of the wind instruments to a more suitable site.

11. *Chapra.*—Owing to the removal of the telegraph office to a new site the thermometer and wind observations were in abeyance from 2nd February to the end of the year.

12. *Raniganj.*—The head-quarters of the Raniganj subdivision was transferred from Raniganj to Asansol on 1st November 1906. Arrangements were made with the co-operation of Mr. Reid, Subdivisional Officer of Asansol, for the continuance of the record of observations at Raniganj by the old observer. The observatory will be removed to Asansol as soon as a thermometer shed has been built there.

13. *Purnea.*—The Jailor's room in which the barometer was placed was found to be unsafe for the barometer and the instrument was removed to another room (formerly used as solitary cell) attached to the jail. It was removed by the Inspector of Observatories on 18th June 1906.

14. *Rainfall work.*—The rainfall work was transferred by the order of the Government of India from 1st July 1906 to the Director of Agriculture, Bengal.

15. *Departmental Reports.*—The report on the meteorology of Bengal for the monsoon period hitherto prepared by my office, was discontinued. The Government of Bengal decided that it should henceforth be prepared by the Director of Agriculture, Bengal, the report dealing chiefly with the rainfall of Bengal.

16. The monthly rainfall table for Bengal is now being published by the Director of Agriculture, Bengal. The first rainfall table published by him was that for the month of July 1906.

17. The monthly rainfall table for Bengal and the meteorological table for Bengal and Eastern Bengal and Assam were as usual published by my office for the months of March, April, May and June 1906. From July 1906 the meteorological table alone was published by me in the *Calcutta Gazette*.

18. The number of stations included in the Bay of Bengal and Bengal Daily Weather Report was 84 on the 31st March 1907. The Report was issued throughout the year.

19. The supplementary weekly meteorological and rainfall table containing temperature and rainfall observations recorded at 19 stations in Bengal and in Eastern Bengal and Assam was issued on every Wednesday throughout the year. For purposes of comparison, temperature and rainfall observations recorded during the corresponding week of 1906 were added to the report.

20. At the suggestion of the Director-General of Observatories the Government of India have sanctioned the discontinuance of the flag signal message to Elephant Point (Rangoon) and of the daily weather telegrams and flag signals sent to the officers named in paragraphs 24 and 25 from 14th January to 31st March each year, *viz.*, the period when weather in the Bay, which forms the subject of the daily telegram, is very rarely disturbed. They also sanctioned the supply of a flag signal message to the Port Officer, Rangoon, during the time when the daily weather telegram would be discontinued. The orders of the Government of India were received on the 21st January 1907 and the telegrams were discontinued from 22nd January 1907.

21. The daily flag signal message was accordingly sent to Saugor Island alone throughout the year and to Elephant Point from 1st April 1906 to 21st January 1907.

22. The name of the Port Officer, Vizagapatam, was added to the list of officers who received the daily weather telegrams and the first telegram was sent to him on 12th September 1906.

23. The following officers were supplied with the flag signals and the daily weather telegram from 1st April 1906 to 21st January 1907:—

Port Officer, Rangoon
Secretary, Port Commissioners, Rangoon.
Port Officer, Cocanada.
Port Officer, Cuddalore.
Ditto Negapatam.
Port Conservator, Porto Novo.
Deputy Port Conservator, Madras.

24. The following officers received the daily weather telegram only during the period mentioned above, *viz.*, from 1st April 1906 to 21st January 1907:—

Port Officer, Moulmein.
Ditto, Akyab.
Ditto, Gopalpur.
Ditto, Vizagapatam (from 12th September).

25. The Port Officer, Chittagong, received the daily weather telegram from 16th May to 8th June 1906. From 7th June 1906 the flag signal message was added to the daily telegram at the request of the Chairman, Port Commissioners, Chittagong, and continued till the 15th November.

26. The telegram was also sent to the Port Conservator, Calingapatam, regularly on Sundays, Wednesdays and Thursdays.

27. Warnings of expected storms and heavy rainfall were sent to—

The Secretary to the Government of Bengal, Irrigation Department.
The Collector of Cuttack.
The Superintending Engineer, Orissa Circle.
Ditto, South-Western Circle.
The Executive Engineer, Cossye Division.
Ditto, Balasore Division.
The Proof Officer, Balasore.
The Superintendent of Telegraphs, Madras Division.
Ditto ditto, East Coast Division.
Ditto ditto, Madras Office.
The Chief Engineer for Irrigation, Madras.
The Assistant Superintendent of Telegraphs, Madras Subdivision, Madras.
The Traffic Manager, Madras Railway, Madras.

The Chief Engineer, Madras Railway, Rayapuram.
The District Traffic Superintendent, Madras Railway, Waltair.
The District Engineer, Madras Railway, Godavari.
The Superintending Engineer, Sone Circle, Arrah.
The Executive Engineer, Eastern Sone Division, Bankipore.
Ditto, Arrah Division, Arrah.
Ditto, Buxar Division, Buxar.

28. Information of the occurrence of rainfall above one inch at Daltonganj was sent to the Sub-Engineer, Dehri Workshops.

29. There was no addition or alteration in the Code of Storm Signals.

30. The dates of the principal storms and barometric depressions occurring during the past year are given in the following table:—

Table giving a brief statement of the storms which affected the Bay of Bengal coasts during the year 1906-07.

Number of storm.	Period of depression or storm.	Character of storm.	Coast affected.
1	15th to 17th May ...	A shallow depression formed to the east of Nellore on the 15th. It remained stationary for two days and then filled up on the 17th without causing disturbed weather.	Coromandel Coast.
2	27th to 29th May ...	A disturbance formed in the centre of the Bay on the 27th. It intensified during the next 24 hours but became diffused and filled up rapidly on the 29th.	
3	15th to 18th June ...	A shallow depression formed in the north-west of the Bay on the 15th. It solely developed during the next three days and on the 17th a storm of moderate intensity existed in the neighbourhood of Puri and Gopalpur. After further intensifying it crossed the coast over Gopalpur in the afternoon of the 18th.	Ganjam Coast.
4	23rd to 27th June ...	There were faint indications of the formation of a depression in the latitude of Gopalpur on the 23rd. It intensified rapidly on the 24th and on the morning of the 25th was to the east of Saugor Island and appeared to be travelling in a northerly direction. It commenced to fill up on the 26th and passed in an easterly direction over Chittagong into Burma on the 27th.	Chittagong Coast.
5	16th to 21st July ...	A low pressure area formed at the head of the Bay on the 16th. It developed slightly during the next 24 hours. On the morning of the 18th it was to the east of Puri when it was found to be intensifying. It continued to develop and the storm passed inland between Puri and False Point on the 21st.	Orissa Coast.

Number of storm.	Period of depression or storm.	Character of storm.	Coast affected.
6	24th to 26th July ...	Weather was disturbed in the north-east of the Bay on the 24th. On the morning of the 25th the centre of the depression was midway between Chittagong and Saugor Island. The depression passed inland near Barisal early on the morning of the 26th.	Bengal Coast.
7	23rd to 25th August	Previous to 23rd weather was not quite settled in the centre of the Bay. A depression was shown forming on the 24th which passed inland to the south of False Point on the 25th.	Ganjam Coast.
8	2nd to 5th September	A low pressure area existed in the north of the Bay on the 2nd and 3rd. On the 4th a depression appeared to have formed at the head of the Bay which passed inland near False Point on the 5th.	Orissa Coast.
9	9th to 11th September	A depression developed with some rapidity in the north-east angle of the Bay on the 9th and continued to intensify during the next 48 hours and crossed the coast near Saugor Island at 6 P. M. on the 11th.	Bengal Coast.
10	22nd to 25th September.	A depression which existed in the Bay for some days appeared on the 22nd to be concentrating to the north-west of Diamond Island and weather remained suspicious for the next 24 hours. On the 24th it continued to develop and passed inland near Gopalpur on the 25th.	Orissa Coast.
11	20th to 30th October	On the 20th weather appeared to be disturbed to the west of Port Blair. The depression continued to concentrate and on the 24th developed into a severe storm. On the 26th it was moving in a north-westerly direction towards Masulipatam and during the next 2 days its course became more northerly. On the 29th it was in the neighbourhood of Waltair and continuing its northerly course passed inland between Calingapatam and Gopalpur on the morning of the 30th.	Ganjam Coast.
12	9th to 16th November	A low pressure area appeared over the south-east of the Bay on the 9th. This subsequently extended and becoming better defined reached its greatest development on the 14th. It then gradually filled up.	Coromandel Coast.

Number of storm.	Period of depression or storm.	Character of storm.	Coast affected.
13	29th November to 1st December.	A depression formed to the west of the Andamans on the 29th and moved slightly in a north-westerly direction during the next 24 hours. The disturbed conditions passed away on the 1st December.	
14	5th and 6th December	Weather became disturbed in the south of the Bay on the 5th and a depression formed during the next 24 hours and passed inland on the 6th.	Coromandel Coast.
15	12th to 15th December.	Weather appeared to be disturbed in the south of the Bay on the 12th. The disturbed conditions existed till the 15th.	Coromandel Coast.
16	18th and 19th December.	On the 18th a depression appeared off the coast near Madras. It passed inland without disturbing the weather materially.	Coromandel Coast.
17	25th to 27th December.	Weather became disturbed in the south of the Bay on the 25th and a depression appeared to be approaching the coast near Cuddalore on the 26th. It passed inland on the 27th between Cuddalore and Madras.	Coromandel Coast.
18	4th to 6th January...	Weather appeared disturbed to the east of Ceylon on the 4th and continued to be unsettled till the 6th.	Ceylon Coast.
19	6th to 10th March ...	A cyclonic storm commenced to develop to the south-west or south of the Andamans on the 6th and ultimately moving in a westerly direction crossed the coast of Ceylon on the 10th.	Ceylon Coast.

31. The following table shows the action taken by the Bengal Meteorological Office in warning the coasts affected by the storms enumerated in the previous table:—

Storm Number.	Hoisting of storm signals.			Warning of ports by cautionary telegrams.	
	Ports ordered to hoist signals.	When hoisted.	When lowered.	Ports warned by cautionary telegrams.	Time and date of despatch of cautionary telegrams.
1	2	3	4	5	6
1	.....	.....	.....	Gopalpur ...	10-35 A.M. of 15th and 11-33 A.M. of 16th May 1906.
				Vizagapatam ...	Ditto ditto.
				Cocanada ...	Ditto ditto.
				Masulipatam ...	Ditto ditto.
				Madras ...	Ditto ditto.
				Caddalore ...	Ditto ditto.
				Negapatam ...	Ditto ditto.
				Tuticorin ...	Ditto ditto.
				Pamban ...	Ditto ditto.
2	Calcutta ...	7-15 A.M. of 28th May 1906 ...	12-30 P.M. of 29th May 1906...	Akyab ...	11-5 A.M. of 28th May 1906 and 11-5 A.M. of 29th May 1906.
	Budge-Budge ...	5-30 A.M. of 28th May 1906 ...	Noon of 29th May 1906 ...	Chittagong ...	11-30 A.M. of 27th; 4-45 A.M. and 11-5 A.M. of 28th and 11-25 A.M. of 29th May 1906.
	Mud Point ...	5-15 A.M. of 28th May 1906 ...	11-45 A.M. of 29th May 1906...	Narayanganj ...	4-45 A.M. of 28th May 1906.
	Diamond Harbour ...	5-20 A.M. of 28th May 1906 ...	11-5 A.M. of 29th May 1906 ...	Calcutta ...	4-40 A.M. of 28th and 11-1 A.M. of 29th May 1906.
	Saugor Island ...	Ditto ditto ...	11-55 A.M. of 29th May 1906...	Chandbali ...	11-30 A.M. of 27th; 4-35 A.M. and 11-5 A.M. of 28th and 11-10 A.M. of 29th May 1906.
	Chanbali ...	7 A.M. of 28th May 1906 ...	Noon of 29th May 1906 ...	Balasore ...	Ditto ditto.
	Balasore ...	10 A.M. of 28th May 1906 ...	12-30 P.M. of 29th May 1906	False Point ...	Ditto ditto.
	False Point ..	6-35 A.M. of 28th May 1906	1-5 P.M. of 29th May 1906 ...	Puri	Ditto ditto.
	Puri	7-20 A.M. of 28th May 1906	1-26 P.M. of 29th May 1906	Gopalpur ...	11-30 A.M. of 27th; 11-5 A.M. of 28th and 11-5 A.M. of 29th May 1906.
				Vizagapatam ...	Ditto ditto.
				Cocanada ...	Ditto ditto.
				Masulipatam ...	Ditto ditto.

3	Calcutta ...	12-10 P.M. of 16th June 1906	12-30 A.M. of 19th June 1906	Chittagong ...	11-27 A.M. of 16th; 10-30 A.M. of 17th and 11-15 A.M of 19th June 1906.
	Budge-Budge ...	1 P.M. of 16th June 1906 ...	7-15 A.M. of 19th June 1906	Narayanganj ...	11-27 A.M. of 16th and 11-15 A.M. of 19th June 1906.
	Mud Point ...	11-22 A.M. of 16th June 1906	10-50 P.M. of 18th June 1906	Calcutta .	11-1 A.M. of 16th; 10-15 A.M. of 17th and 10-5 A.M. of 19th June 1906.
	Diamond Harbour ...	11-45 A.M. of 16th June 1906	0-hr. of 19th June 1906	Chandbali ...	10-55 A.M. of 15th; 3-45 A.M. and 11-7 A.M. of 17th June 1906.
	Saugor Island ...	11-15 A.M. of 16th June 1906	10-44 P.M. of 18th June 1906	Balasore ...	10-55 A.M. of 15th and 11-7 A.M. of 17th June 1906.
	Chandbali ...	Noon of 16th June 1906 ...	9 A.M. of 19th June 1906 ...	False Point ...	10-55 A.M. of 15th June 1906.
	Balasore ...	1-30 P.M. of 16th June 1906	6 A.M. of 19th June 1906 ...	Puri	Ditto ditto.
	False Point ...	1-35 P.M. of 16th June 1906	7-18 A.M. of 19th June 1906	Gopalpur ...	11-3 A.M. of 15th; 11-8 A.M. of 16th; 9-58 A.M. of 17th and 9-33 A.M. of 18th June 1906.
	Puri	11-45 A.M. of 16th June 1906	7-17 A.M. of 19th June 1906	Vizagapatam ...	Ditto ditto.
				Cocanada ...	Ditto ditto.
				Masulipatam ...	Ditto ditto.
4	Calcutta ...	1-45 P.M. of 25th June 1906	Noon of 26th June 1906 ...	Chittagong ...	11-44 A.M. of 25th and 11-14 A.M. of 26th June 1906.
	Budge-Budge ...	10-15 A.M. of 25th June 1906	Ditto ...	Calcutta ...	11 A.M. of 25th and 10-58 A.M. of 26th June 1906.
	Mud Point ...	9 50 A.M. of 25th June 1906	11-37 A.M of 26th June 1906	Chandbali ...	10-55 A.M. of 24th; 11-44 A.M. of 25th and 11-8 A.M. of 26th June 1906.
	Diamond Harbour ...	9-55 A.M. of 25th June 1906	11-30 A.M. of 26th June 1906	Balasore ...	Ditto ditto.
	Saugor Island ...	10 A.M. of 25th June 1906 ...	11-45 A.M. of 26th June 1906	False Point ...	11-44 A.M. of 25th and 11-8 A.M. of 26th June 1906.
	Chittagong ...	11 A.M. of 25th June 1906 ...	5 A.M. of 27th June 1906 ...	Puri	Ditto ditto.
	Narayanganj ...	Noon of 25th June 1906 ...	9-30 A.M. of 26th June 1906		
5	Calcutta ...	12-40 P.M. of 19th July 1906	Information not received ...	Rangoon ...	10-35 A.M of 16th; 11-5 A.M. of 17th; 11-20 A.M. of 18th; 12-57 A.M. of 19th; 12-15 P.M. of 20th; 10-54 A.M. of 21st and 11-35 A.M. of 22nd July 1906.
	Budge Budge ...	12-20 P.M. of 19th July 1906	11-30 P.M of 21st July 1906	Chittagong ...	11-40 A.M. of 19th and 10-5 P.M. of 21st July 1906.
	Mud Point ..	11-45 A.M. of 19th July 1906	10-12 P.M. of 21st July 1906	Narayanganj ...	Ditto ditto.
	Diamond Harbour ...	11-45 A.M. of 19th July 1906	10-20 P.M of 21st July 1906	Calcutta ...	11-47 A.M. of 19th and 9-50 P.M. of 21st July 1906.
	Saugor Island ...	11-38 A.M. of 19th July 1906	10-15 P.M. of 21st July 1906	Chandbali ...	11-30 A.M. of 16th; 11-2 A.M of 17th; 11-13 A.M. of 18th and 11-55 A.M. of 20th July 1906.
	Chandbali ...	Noon of 19th July 1906 ...	8-30 A.M. of 22nd July 1906 ...	Balasore ...	Ditto ditto.
	Balasore ...	3 P.M. of ditto ...	11-50 P.M. of 21st July 1906	False Point ...	Ditto ditto.

Storm Number.	Hoisting of storm signals.			Warning of ports by cautionary telegrams.	
	Ports ordered to hoist signals.	When hoisted.	When lowered.	Ports warned by cautionary telegrams.	Time and date of despatch of cautionary telegrams.
1	2	3	4	5	6
5	False Point ...	11-45 A.M. of 19th July 1906...	10-54 P.M. of 21st July 1906 ...	Puri	11-30 A.M. of 16th; 11-2 A.M. of 17th; 11-13 A.M. of 18th and 11-55 A.M. of 20th July 1906.
	Puri	12-4[illegible] P.M. of 19th July 1906...	7-17 A.M. of 22nd July 1906	Gopalpur ...	10-50 A.M. of 17th; 11-13 A.M. of 18th; 10-35 A.M. of 19th; 11-55 A.M. of 20th and 11-20 A.M. of 22nd July 1906.
				Calingapatam ...	10-30 A.M. of 16th July 1906.
				Vizagapatam ...	10-50 A.M. of 17th; 11-13 A.M. of 18th; 10-35 A.M. of 19th; 11-55 A.M. of 20th and 11-20 A.M. of 22nd July 1906.
				Cocanada ..	Ditto ditto.
				Masulipatam ...	Ditto ditto.
				Madras ...	10-5[illegible] A.M. of 17th; 11-13 A.M. of 18th; 10-35 A.M. of 19th; 11-55 A.M. of 20th and 11-20 A.M. of 22nd July 1906.
6	Calcutta ...	Noon of 25th July 1906 ...	Morning of 26th July 1906 ...	Chittagong ...	10-50 A.M. of 25th; 11-40 A.M. of 25th and 10-35 A.M. of 26th July 1906.
	Budge-Budge ...	Ditto ...	8-35 A.M. of 26th July 1906 ...	Narayanganj ...	11-40 A.M. of 25th and 10-35 A.M. of 26th July 1906.
	Mud Point ...	11-54 A.M. of 25th July 1906...	7-27 A.M. of 26th July 1906 ...	Calcutta ...	11-26 A.M. of 25th and 20-24 A.M. of 26th July 1906.
	Diamond Harbour ...	11-50 A.M. of 25th July 1906...	7-30 A.M. of 26th July 1906 ..	Chandbali ...	10-40 A.M. of 25th and 10-35 A.M. of 26th July 1906.
	Saugor Island ...	11-32 A.M. of 25th July 1906	8-24 A.M. of 26th July 1906 .	Balasore ...	Ditto ditto.
	Chittagong ...	11-52 A.M. of 25th July 1906	7-36 A.M. of 26th July 1906 ...	False Point ...	Ditto ditto.
	Narayanganj ...	11 A.M. of 26th July 1906 ...	12 hrs of 27th July 1906 .	Puri ...	Ditto ditto.
7	Calcutta ...	11-20 A.M. of 24th August 1906	2-30 A.M. of 26th August 1906	Rangoon ...	12-5 P.M. of 23rd; 11-30 A.M. of 24th; 11-46 A.M. of 25th and 11-48 A.M. of 26th August 1906.
	Budge-Budge ...	11 A.M. of 24th August 1906	11-30 P.M. of 25th August 1906	Chittagong ...	11-27 A.M. of 24th and 11-20 A.M. of 26th August 1906.
	Mud Point ...	10-8 A.M. of 24th August 1906	10-44 P.M. of 25th August 1906	Narayanganj ...	Ditto ditto.
	Diamond Harbour ...	10-20 A.M. of 24th August 1906	0-26 A.M. of 26th August 1906	Calcutta ...	10-15 A.M. of 24th and 8-12 A.M. of 26th August 1906.

7	Saugor Island ...	10-5 A.M. of 24th August 1906	10-40 P.M. of 25th August 1906	Chandbali ...	11-27 A.M. of 24th; 11-20 A.M. of 26th and 10-20 A.M. of 27th August 1906.
	False Point ...	No signal was hoisted as there was no steamer in port.		Balasore ...	Ditto ditto.
	Puri	11-16 A.M. of 24th August 1906	8-32 A.M. of 26th August 1906	False Point ...	11-20 A.M. of 23rd; 11-27 A.M. of 24th; 11-20 A.M. of 25th and 11-20 A.M. and 11-45 A.M of 26th August 1906.
				Puri	Ditto ditto,
				Gopalpur ...	4-45 P.M. of 22nd; 11-45 A.M. of 23rd; 10-5 A.M. of 24th; 11-20 A.M. of 25th and 4-50 A.M of 26th August 1906.
				Calingapatam ...	Ditto ditto.
				Vizagapatam ...	Ditto ditto.
				Cocanada ...	Ditto ditto.
				Masulipatam ...	Ditto ditto.
8	Calcutta ...	1-25 P.M of 4th September 1906.	11-50 P.M. of 5th September 1906.	Rangoon ...	11-15 A.M. of 4th; 12-5 P.M. of 5th and 11 A.M of 6th September 1906.
	Budge-Budge ...	1 P.M. of 4th September 1906	11 P.M. of 5th September 1906	Chittagong ...	12-28 P.M. of 4th and 9-25 P.M. of 5th September 1906.
	Mud Point ...	12-28 P.M. of 4th September 1906.	10-2 P.M. of 5th September 1906.	Narayanganj ...	Ditto ditto.
	Diamond Harbour ...	12-30 P.M. of 4th September 1906.	10-5 P.M. of 5th September 1906.	Calcutta ..	12-15 P.M. of 4th and 9-28 P.M. of 5th September 1906.
				Chandbali ...	11-10 A.M. and 12-28 P.M. of 4th; 11-40 A.M. and 9-25 P.M. of 5th September 1906.
	Saugor Island ...	12-25 P.M of 4th September 1906.	10-20 P.M. of 5th September 1906.	Balasore ...	Ditto ditto.
	Chandbali ...	12-22 P.M. of 4th September 1906.	11 P.M. of 5th September 1906	False Point	Ditto ditto.
	Balasore ...	2 P.M. of 4th September 1906	6 A.M. of 6th September 1906	Puri	Ditto ditto.
	False Point ...	12-38 P.M. of 4th September 1906.	7-25 A.M. of 6th September 1906.	Gopalpur ...	12-36 P.M. of 4th; 11-53 A.M of 5th and 11-6 A.M. of 6th September 1906.
	Puri	1-11 P.M. of 4th September 1906.	7-43 A.M of 6th September 1906.	Calingapatam ...	Ditto ditto.
				Vizagapatam ...	Ditto ditto.
9				Rangoon ...	11-40 A.M. of 9th; 10-54 A.M. of 10th; 10-55 A.M. of 11th and 11-15 A.M. of 12th September 1906.
				Akyab	11-35 A.M. of 9th; 10-48 A.M. of 10th; 10-46 A.M. of 11th and 11-15 A.M. of 12th September 1906.

Storm Number.	Hoisting of storm signals.			Warning of ports by cautionary telegrams.	
	Ports ordered to hoist signals.	When hoisted	When lowered.	Ports warned by cautonary telegrams.	Time and date of despatch of cautonary telegrams.
1	2	3	4	5	6
9	.....	.....	...	Chittagong ...	11-35 A.M. of 9th; 10-48 A.M. of 10th; 10-46 A.M. of 11th and 4-25 A.M. of 12th September 1906.
				Narayanganj ...	Ditto ditto.
				Chandbali ...	10-42 A.M. of 10th; 10-46 A.M. of 11th and 4-15 A.M. of 12th September 1906.
				Balasore ...	Ditto ditto.
				False Point ...	Ditto ditto.
				Puri	Ditto ditto.
10	Calcutta ...	2 P.M. of 22nd September 1906	Midnight of 25th September 1906.	Rangoon ..	11-37 A.M. of 19th; 11-36 A.M. of 20th 11-25 A.M. of 31st; 1-14 P.M. of 22nd; 11-25 A.M. of 23rd; 11-40 AM. of 24th; 7-45 A.M. of 25th and 6-30 A.M. of 26th September 1906.
	Budge-Budge ...	Ditto ditto ...	11 P.M. of 25th September 1906	Akyab ...	1 P.M. of 22nd; 11-5 A.M. of 23rd; 11-35 A.M. of 24th and 742 A.M. of 25th September 1906.
	Mud Point ...	1-4 P.M. of 22nd September 1906.	10-30 P.M. of 25th September 1906.	Chittagong ...	11-10 A.M. of 20th; 11-38 A.M. of 21st; 1 P.M. and 1-10 P.M. of 22nd; 11-5 A.M. of 23rd; 11-35 A.M. of 24th; 4-55 A.M. of 25th and 5-55 A.M. of 26th September 1906.
	Diamond Harbour ...	1-5 P.M. of 22nd September 1906.	Ditto ditto ...	Narayanganj ...	1-10 P.M. of 22nd; 4-55 A.M. of 25th and 5-55 A.M. of 26th September 1906,
	Saugor Island ...	1-8 P.M. of 22nd September 1906.	10-50 P.M. of 25th September 1906.	Calcutta ..	12-55 P.M. of 22nd; 7-30 A.M. of 25th and 6 A.M. of 16th September 1906.
	Chandbali ...	10-45 A.M. of 25th September 1906.	7-30 A.M. of 26th September 1906.	Chandbali ...	1-10 P.M. of 22nd; 11-5 A.M. of 23rd; 11-35 A.M. of 24th and 4-52 A.M. of 25th September 1906.
	Balasore ...	10-40 A.M. of 25th September 1906.	10 A.M. of 26th September 1906	Balasore ...	1-10 P.M. of 22nd; 11-5 A.M. of 23rd; 11-35 A.M. of 24th and 4-52 A.M. of 25th September 1906.

	False Point ...	1-20 P.M. of 22nd September 1906.	7-10 A.M. of 26th September 1906.	False Point ...	11-25 A.M. of 20th; 11-38 A.M. of 21st; 12-45 P.M. of 22nd; 1-10 P.M. of 22nd; 11-5 A.M. of 23rd and 11-35 A.M. of 24th September 1906.
	Puri ...	3-20 P.M. of 22nd September 1906.	6-47 A.M. of 26th September 1906.	Puri ..	Ditto ditto.
				Gopalpur ...	11-26 A.M. of 19th; 11-10 A.M. of 20th; 11-38 A.M. of 21st; 1 P.M. of 22nd; 11-5 A.M. of 23rd; 11-35 A.M. of 24th; 5 A.M. of 25th and 5-55 A.M. of 26th September 1906.
				Calingapatam ...	Ditto ditto.
				Vizagapatam ...	Ditto ditto.
				Cocanada ...	Ditto ditto.
				Masulipatam ...	Ditto ditto.
				Madras ...	12-40 P.M. of 19th; 11-10 A.M. of 20th; 11-38 A.M. of 21st; 1 P.M. of 22nd; 11-5 A.M. of 23rd and 11-35 A.M. of 24th September 1906.
	Calcutta ...	11 40 A.M. of 27th October 1906.	Noon of 30th October 1906 ...	Rangoon ...	12-19 P.M. of 22nd; 11-20 A.M. of 23rd; 11-5 A.M. of 24th; 11-30 A.M. of 25th; 11-29 of 26th; 11-35 A.M. of 27th; 10-55 A.M. of 28th; 12-35 P.M. of 29th and noon of 30th October 1906.
	Budge-Budge ...	11 A.M. of 27th October 1906	Noon of 30th October 1906 ...	Chittagong ...	10-45 A.M. of 27th; 11-30 A.M. of 27th; 12-49 P.M. of 28th; 12-35 P.M. of 29th and noon of 30th October 1906.
	Mud Point ...	10-45 A.M. of 27th October 1906.	11-28 A.M. of 30th October 1906	Narayanganj ...	10-45 A.M. of 27th; 11-30 A.M. of 27th 10-50 A.M. of 28th and noon of 30th October 1906.
11	Diamond Harbour ...	11-10 A.M. of 27th October 1906	11 A.M. of 30th October 1906	Calcutta :	10-50 A.M. of 27th; 10-25 P.M. of 29th and 11-27 A.M. of 30th October 1906.
	Saugor Island ...	10-58 A.M. of 27th October 190	11-23 A.M. of 30th October 1906	Chandbali ...	10-45 A.M. of 27th; 12-20 P.M. of 27th; 10-50 A.M. of 28th; 12-35 P.M. of 29th and noon of 30th October 1906.
	Chittagong ...	8-10 A.M. of 30th October 1906	Noon of 30th October 1906 ...	Balasore ...	Ditto ditto.
	False Point ...	11-35 A.M. of 27th October 1906	11-53 A.M. of 30th October 1906	False Point ...	3-50 P.M. of 26th; 10-45 A.M. of 27th; 11-30 A.M. of 27th; 10-50 A.M. of 28th; 12-35 P.M. and 10-10 P.M. of 29th and noon of 30th October 1906.
	Puri	12-15 P.M. of 27th October 1906	12-50 P.M. of 30th October 190	Puri	Ditto ditto.
				Gopalpur ...	12-5 P.M. of 26th; 10-30 A.M. of 27th; 5-40 A.M. of 28th; 11-24 A.M. of 28th; 11 A.M. of 29th; 10-14 P.M. of 29th; and 11 A.M. of 30th October 1906.

Storm Number.	Hoisting of Storm Signals.			Warning of Ports by cautionary Telegrams.	
	Ports ordered to hoist signals.	When hoisted.	When lowered.	Ports warned by cautionary telegrams.	Time and date of despatch of cautionary telegrams.
1	2	3	4	5	6
11—*concld.*	.....	.....	.....	Calingapatam ...	12-5 P.M. of 26th; 10-30 A.M. of 27th; 5-40 A.M. of 28th; 11-24 A.M. of 28th; 11 A.M. of 29th; 11-10 P.M. of 29th and 11 A.M. of 30th October 1906.
				Vizagapatam ...	12-5 P.M. of 26th; 10-30 A.M. of 27th; 5-40 A.M. of 28th; 11-24 A.M. of 28th; 11 A.M. of 29th and 11 A.M. of 30th October 1906.
				Cocanada ...	11-10 A.M. of 25th; 12-5 P.M. of 26th; 10-30 A.M. of 27th; 5-40 A.M. of 28th; 11-24 A.M. of 28th; 11 A.M. of 29th and 11 A.M. of 30th October 1906.
				Masulipatam ...	Ditto ditto.
				Madras ...	12-12 P.M. of 22nd; 11-25 A.M. of 23rd; 10-53 A.M. of 24th; 11-10 A.M. of 25th; 11-20 A.M. of 26th; 10-30 A.M. of 27th; 5-40 A.M. of 28th; 11-30 A.M. of 28th; 11-8 A.M. of 29th and 11 A.M. of 30th October 1906.
				Cuddalore ...	12-30 P.M. of 22nd; 11-16 A.M. of 23rd; 11-45 A.M. of 24th; 11-10 A.M. of 25th; 12-5 P.M. of 26th and 12-20 P.M. of 27th October 1906.
				Negapatam ...	12-30 P.M. of 22nd; 11-16 A.M. of 23rd; 11-45 A.M. of 24th; 11-10 A.M. of 25th; 12-5 P.M. of 26th and 12-20 P.M. of 27th October 1906.
				Tuticorin ...	Ditto ditto.
				Pamban ...	Ditto ditto.
				Colombo ...	12-15 P.M. of 22nd; 11-28 A.M. of 23rd; 10-56 A.M. of 24th; 11-25 A.M. of 25th; 11-26 A.M. of 26th; 10-30 A.M. of 28th; 11-15 A.M. of 29th and 11-10 A.M. of 30th October 1906.

12	.....	.....	.....	Madras	...	2-10 P.M. of 11th; 4-35 P.M. of 12th; 11-12 A.M. of 14th; 10-15 A.M. of 15th and 11-20 A.M. of 16th November 1906.
				Cuddalore	...	Ditto ditto.
				Negapatam	...	Ditto ditto.
				Tuticorin	...	Ditto ditto.
				Pamban	...	Ditto ditto.
				Colombo	...	2-10 P.M. of 11th; 11-30 A.M. of 14th; 11-3 A.M. of 15th and 11-55 A.M. of 16th November 1906.
13	.....	.....	.....	Moulmein	...	10-54 A.M. of 29th November; 11-5 A.M. of 30th November and 11-12 A.M. of 1st December 1906.
				Rangoon	...	Ditto ditto.
				Bassein	...	Ditto ditto.
				Akyab	...	Ditto ditto.
				Gopalpur	...	10-59 A.M. of 29th November; 11-5 A.M. of 30th November and 11-12 A.M. of 1st December 1906.
				Calingapatam	...	Ditto ditto.
				Vizagapatam	...	Ditto ditto.
				Cocanada	...	Ditto ditto.
				Masulipatam	...	Ditto ditto.
				Madras	...	Ditto ditto.
				Cuddalore	...	Ditto ditto.
				Negapatam	...	Ditto ditto.
				Tuticorin	...	Ditto ditto.
				Pamban	...	Ditto ditto.
				Colombo	...	11-8 A.M. of 29th November; 11-17 A.M. of 30th November and 11-22 A.M. of 1st December 1906.
14	.....	.....	.....	Rangoon	...	11-20 A.M. of 5th; 11-18 A.M. of 6th and 12 hours of 7th December 1906.
				Madras	...	11-10 A.M. of 5th; 10-59 A.M. of 6th and 11-35 A.M. of 7th December 1906.
				Cuddalore	...	Ditto ditto.
				Negapatam	...	Ditto ditto.
				Tuticorin	...	Ditto ditto.
				Pamban	...	Ditto ditto.
				Colombo	...	11-5 A.M. of 5th; 11-28 A.M. of 6th and 11-56 A.M. of 7th December 1906.
15	.....	.....	.....	Rangoon	...	10-20 A.M. of 13th; 10-30 A.M. of 14th; 11-17 A.M. of 15th and 11-22 A.M. of 16th December 1906.
				Gopalpur	...	10-10 A.M. of 14th; 11-5 A.M. of 15th and 11-10 A.M. of 16th December 1906.

Storm Number	Hoisting of Storm Signals.			Warning of Ports by cautionary Telegrams.	
	Ports ordered to hoist signals.	When hoisted.	When lowered.	Ports warned by cautionary telegrams.	Time and date of despatch of cautionary telegrams.
1	2	3	4	5	6
15—*concld.*	.....	.....	.....	Calingapatam ...	10-10 A.M. of 14th; 11-5 A.M. of 15th and 11-10 A.M. of 16th December 1906.
				Vizagapatam ...	Ditto ditto.
				Cocanada ...	Ditto ditto.
				Masulipatam ...	Ditto ditto.
				Madras ...	10-16 A.M. of the 13th; 10-5 A.M. of 14th; 11-5 A.M. of 15th and 11-10 A.M. of 16th December 1906.
				Cuddalore ...	Ditto ditto.
				Negapatam ...	Ditto ditto.
				Tuticorin ...	Ditto ditto.
				Pamban ...	Ditto ditto.
				Colombo ...	12-15 A.M. of 13th; 10-25 A.M. of 14th; 11-10 A.M. of 15th and 11-20 A.M of 16th December 1906.
16	.....	.....	.....	Rangoon ...	10-30 A.M. of 18th and 11-7 A.M. of 19th December 1906.
				Gopalpur ...	10-16 A.M. of 18th and 10-50 A.M. of 19th December 1906.
				Calingapatam ...	Ditto ditto.
				Vizagapatam ...	Ditto ditto.
				Cocanada ...	Ditto ditto.
				Masullpatam ...	Ditto ditto.
				Madras ...	10-8 A.M. of 18th and 10-50 A.M. of 19th December 1906.
				Cuddalore ...	10-16 A.M. of 18th and 10-50 A.M. of 19th December 1906.
				Negapatam ...	Ditto ditto.
				Tuticorin ...	Ditto ditto.
				Pamban ...	Ditto ditto.
				Colombo ...	10-23 A.M. of 18th and 11-5 A.M. of 19th December 1906.
				Rangoon ...	11-25 A.M. of 25th; 11-10 A.M. of 26th; 10-57 A.M. of 27th and 11-30 A.M. of 28th December 1906.

				Madras ...	11-9 A.M. of 25th; 10-45 A.M. of 26th; 4-45 A.M. of 27th and 11-12 A.M. of 28th December 1906.
17	.....	.....	.....	Cuddalore ...	Ditto ditto.
				Negapatam ...	Ditto ditto.
				Tuticorin ...	Ditto ditto.
				Pamban ...	Ditto ditto.
				Colombo ...	11-15 A.M. of 25th; 11-5 A.M. of 26th; 10-37 A.M. of 27th and 11-27 A.M. of 28th December 1906.
				Rangoon ...	11-10 A.M. of 4th and 11-15 A.M. of 5th January 1907.
				Madras ...	11-18 A.M. of 4th and 11-5 A.M. of 5th January 1907.
18	.....	.....	.....	Cuddalore ...	Ditto ditto ditto.
				Negapatam ...	Ditto ditto ditto.
				Tuticorin ...	Ditto ditto ditto.
				Pamban ...	Ditto ditto ditto.
				Colombo ...	11-25 A.M. of 4th and 11-12 A.M. of 5th January 1907.
				Moulmein ...	11 A.M. of 6th and 10-59 A.M. of 7th March 1907.
				Rangoon ...	10-35 A.M. of 6th; 11-10 A.M. of 7th; 11-30 A.M. of 9th and 11-20 A.M. of 10th March 1907.
				Akyab ...	11 A.M. of 6th and 10-59 A.M. of 7th March 1907.
				Chittagong ...	11-27 A.M. of 6th and 11-10 A.M. of 7th March 1907.
				Gopalpur ...	11 A.M. of 6th and 10-59 A.M. of 7th March 1907.
19	.....	.....	.....	Calingapatam ...	11 A.M. of 6th and 10-59 A.M. of 7th March 1907.
				Vizagapatam ...	11-29 A.M. of 6th and 11-5 A.M. of 7th March 1907.
				Cocanada ...	11-22 A.M. of 6th and 11-10 A.M. of 7th March 1907.
				Madras ...	10-38 A.M. of 6th; 11-10 A.M. of 7th; 11-17 A.M. of 9th and 11-7 A.M. of 10th March 1907.
				Cuddalore ...	11-24 A.M. of 6th; 11-10 A.M. of 7th; 11-17 A.M. of 9th and 11-7 A.M. of 10th March 1907.
				Proto Novo ...	11-25 A.M. of 6th; 11-10 A.M. of 7th; 11-5 A.M. of 9th and 11 A.M. of 10th March 1907.

Storm Number.	Hoisting of Storm Signals.			Warning of Ports by cautionary Telegrams.	
	Ports ordered to hoist signals.	When hoisted.	When lowered.	Ports warned by cautionary telegrams.	Time and date of despatch of cautionary telegrams.
1	2	3	4	5	6
19—*concld.*	.....	.....	.....	Negapatam ...	11-20 A.M. of 6th; 11-10 A.M. of 7th; 11-17 A.M. of 9th and 11 7 A M. of 10th March 1907.
				Tuticorin ...	11-17 A.M. of 9th and 11-7 A.M. of 10th March 1907.
				Pamban ..	Ditto ditto ditto.
				Colombo ...	11-25 A.M. of 9th and 11-15 A.M. of 10th March 1907.

32. The following table shows the number of occasions on which the Cautionary and Storm Signals were hoisted at the Bengal ports during the past year:—

Storm period.	Number of occasions on which cautionary signals were hoisted.	Number of occasions on which storm signals were hoisted.
27th to 29th May ...	1	...
15th to 18th June ...	1	1
23rd to 27th " ...	...	1
16th to 21st July ...	1	1
24th to 26th " ...	1	1
23rd to 25th August ...	...	1
2nd to 5th September ...	1	1
22nd to 25th " ...	1	1
20th to 30th October ...	1	1
Total ...	7	8

33. The recent changes in the telegraphic regulations, under which the Calcutta Office declines to accept multiple telegrams, may cause considerable inconvenience and some delay in the working of the storm warning service. I am in hopes that modification may be made shortly in the regulations as far as they affect this office.

34. I have to express my thanks to the Telegraph Department for the trouble they are taking to transmit punctually the daily weather telegrams to my office.

35. I have also much pleasure in expressing my appreciation of the excellent work done by the Wireless Telegraph Stations at the Andamans and Diamond Island. I have found the telegrams from the Andamans stations of the greatest value for the purposes of storm warning.

36. *Office Establishment.*—Owing to the transfer of the rainfall work from my office to that of the Director of Agriculture, Bengal, the clerk who used to prepare the rainfall tables of Bengal was transferred to that office with effect from 1st July 1906.

The office has worked to my satisfaction during the year, and I have to thank Babu Jati Lal De for the careful supervision of the Daily Report Section. Of the younger clerks, Babu Satis Chandra Ghosh proved himself to be the most useful and intelligent.

METEOROLOGICAL OFFICE, BENGAL;
The 6th June 1907.

C. W. PEAKE,
Meteorologist, Calcutta.

WEATHER AND CROP REPORT.

For the week ending the 16th December 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	1·22	7	7	Rainfall general. Harvesting of winter rice continuing. *Rabi* crops benefited by the late rain. Prices of food-grains stationary. Fodder and water sufficient.
2	BIRBHUM ...	0·35	6¾	6¾	Harvesting of paddy continuing. Food-grains sufficient at present. Apprehension of scarcity from March or April. Malarial fever throughout the district. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	1·10	7½	7	Weather seasonable. Harvesting of winter paddy continuing. Recent rain beneficial for *rabi* crops. Sowings of wheat and barley in progress. Distress apprehended about January in Khatra and Raipur thanas and Simlapal and Taldangra outposts. Stocks of food-grains insufficient. Condition of agricultural stock fairly good. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	1·88	6	6	Rainfall general. Sowings of *boro* paddy progressing. Prospects of sugarcane poor. Harvesting of winter rice continuing. Fodder and water sufficient.
5	HOOGHLY ...	1·05	6	6	Rainfall general. Weather seasonable. Prospects of winter paddy not good. Prices of staple food-crops stationary. Stocks of food-grains likely to be sufficient till next harvest. No likelihood of scarcity at present. Prospects of sugarcane fair. Harvesting of winter paddy and sowings of *rabi* crops commenced. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	0·53	6¾	7	Condition of standing crops good. Price of rice almost stationary. Stocks of food-grains sufficient. No apprehension of scarcity. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	0·53	7	7	Good rain in Barrackpore. Rainfall insufficient in Sadr only. Weather seasonable. Harvesting of winter rice in progress everywhere. Pressing of sugarcane continuing. State of standing *aman* crops fair in Barrackpore, not favourable elsewhere. Prospects of *rabi* crops fair in Baraset, not hopeful in Basirhat. No damage anywhere. Prices rising in Diamond Harbour; stationary elsewhere. Stocks of food-grains sufficient. Cattle in good condition. Fodder and water sufficient.
8	NADIA ...	0·71	6⅞	6 11/16	Prospects of standing crops improved from recent rainfall. More *rabi* sowing expected. Harvesting of *aman* paddy goings on. Prices of staple food-grains stationary. Stocks of food-grains insufficient. Scarcity apprehended. Condition of agricultural stock good. Fodder and water barely sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	...	6½	6½	Prospects of *aman* paddy very unfavourable. Prospects of *rabi* also unfavourable. *Rabi* crops benefited somewhat by recent rain. Stocks of food grains not likely to suffice till the next harvest. Scarcity apprehended. Price of rice stationary, but high. Condition of agricultural stock fair. No cattle-disease. Fodder sufficient. Water insufficient in places.
10	JESSORE ...	0·93	7⅜	7⅛	Rainfall at Jhenidah, Magura, Narail and Bongaon 0·85, 0·89, 0·87 and 1·38 inches respectively. Weather cool. Standing *rabi* crops benefited to some extent by recent rain. Harvesting of *aman* paddy going on. Stocks of food-grains sufficient at present. Prices of food-grains slightly fallen. Scarcity apprehended by the beginning of April next. High prices continuing. Condition of agricultural stock good. No cattle-disease reported. Fodder and water sufficient.
11	KHULNA ...	0·21	8¼	8¼	Rainfall general. Weather seasonable. Harvesting of paddy continuing. Present condition of standing staple food-crops and their prospects not unfavourable. Price of staple food-grains stationary. Stocks of food-grains sufficient till next harvest. No apprehension of famine or scarcity at present. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	7¾ 12*	7⅞ 12⅛*	Weather cold and occasionally cloudy. *Rabi* sowing almost completed but not satisfactory for want of moisture. Appearance of insects due to absence of rain has affected some crops. Pressing of sugarcane and harvesting of paddy in progress. Poppy sowings practically finished. Prices of food-grains almost stationary and stocks likely to be sufficient if not largely exported. No fear of acute distress at present. Condition of cattle fair. Fodder and water available.
13	GAYA ...	0·04	7 11*	7 11½*	Slight rain on the night of 11th. Rain urgently wanted for *rabi* crops. *Rahar* mostly good. Harvesting of paddy and pressing of sugarcane continuing. Paddy on unirrigated lands cut for fodder. *Rabi* crops, especially wheat, damaged by insects. Prices generally slightly fallen. Stocks believed sufficient to last till March when some scarcity possible if no rain falls within December. Condition of agricultural stock good. Cattle-disease continuing in Nawadah. Fodder and water sufficient.
14	SHAHABAD ..	Nil	8 11*	8¼ 11*	Rain urgently wanted. Harvesting of paddy going on. Sugarcane-pressing in progress. Sowings of *rabi* going on in fields irrigated by canal and artificial means. Prices of staple food-grains slightly risen. Stocks under normal, but sufficient if not exported. Scarcity apprehended in parts of Bhabhua and Sasaram, if no rain falls soon. Condition of agricultural stock normal. No cattle-disease. Fodder and water sufficient except in Dumraon police-station.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
15	SARAN ..	Nil	9 11*	9 11½*	Weather seasonable. *Rabi* sown—74 per cent. in Sadr, 88 per cent. in Gopalganj and 65 per cent. in Siwan. Sugarcane pressing in Siwan and poppy sowings in Gopalganj going on. Irrigation of *rabi* fields by manual labour in progress. Prices of staple food-grains stationary as usual. Food-stock resources external. Scarcity apprehended in Darauli and Manjhi thanas only. Marked increase in emigration by rail to Eastern Bengal and industrial centres. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	8½ 12*	8¾ 12½*	Weather cold. Harvesting and threshing of winter rice progressing. Germination of spring crops fair, but rain urgently needed. *Arhar* doing well. Weeding going on and sowings of oats and barley still continuing in places. Prices slightly higher at Motihari Condition of agricultural stock good No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	Nil	9 11½*	9½ 12½*	Weather cold and occasionally cloudy. Harvesting of paddy continuing *Rabi* sowings going on Rain badly needed. Grain stocks sufficient till next harvest. Scarcity not apprehended. Common rice and maize selling at 7⅞ and 11⅛ seers a rupee, respectively, at Hajipur and 8¼ and 11½ seers a rupee, respectively, at Sitamarhi. No cattle-disease reported. Fodder and water sufficient.
18	DARBHANGA ...	Nil	8⅛ 12 1/16*	8⅛ 12½*	Weather cloudy during part of the week. Rain wanted for *rabi* sowings now in progress. Harvesting and threshing of winter rice going on. Crop good in Madhubani subdivision and fair elsewhere. Prices of principal food-grains stationary. Stock of staple food-grains sufficient. Exportation heavy. No danger of famine or scarcity. No cattle-disease reported. Fodder and water sufficient.
19	MONGHYR ..	Nil	8 12½*	8¾ 12*	Weather seasonable. Sowing of *rabi* crops finished, but harvesting of paddy continuing. Rain badly wanted. Prices of food-grains stationary and food stocks sufficient. Condition of agricultural stock good at present. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	8 3/16 12*	8¼ 12*	Weather seasonable. Harvesting of paddy still going on. *Rabi* prospects fair except in Banka. Rain urgently wanted throughout the district for *rabi* crops. In Supaul uprooting of *kurthi* still going on. Stocks of food-grains sufficient. No apprehension of famine or scarcity. Large exports still going on in Madhipura. Insect-pests appearing still in certain villages of thana Bihpur. No cattle-disease reported Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
21	PURNEA ..	Nil	9	9	Weather seasonable. Prospects of standing crops not favourable for want of rain. Stocks of food-grains sufficient till next harvest. Harvesting of *aghani* paddy going on. Eight cases of small-pox amongst cattle reported from Araria. Condition of agricultural stock generally good. Fodder and water sufficient. Common rice selling at 9½ seers a rupee at Araria and at 8 seers at Kishanganj.
22	DARJEELING ...	Nil	6 12*	6 12*	Weather seasonable. Hills—Winter rice, *bara marua*, wheat and barley being harvested. Terai—Condition and prospects of winter rice and sugarcane good. Harvesting of winter paddy progressing. Sowings of tobacco, potatoes and mustard still going on. Prices of staple food-grains almost stationary. Stocks of food-grains sufficient. Scarcity or famine not apprehended. Agricultural stock in good condition.
23	SONTHAL PARGANAS.	0·18	8½ 14*	9½ 14*	Paddy harvesting continuing. Prices of staple food-grains stationary. Condition of agricultural stock fair. Fodder and water sufficient. Deoghur report not received.
24	CUTTACK ...	0·72	7½	7½	Rainfall at Jajpur 0·44, Kendrapara 0·70, and Banki 0·78. *Laghu saradh* paddy being harvested. *Guru saradh* paddy, *biri*, *mung* being cut. *Kulthi* and tobacco being planted. Condition of standing crops not good in unprotected areas. Stocks of food-grains insufficient till harvest. Cattle-disease reported in some places in Banki. Fodder sufficient. Kendrapara report not received.
25	BALASORE ...	0·81	8	7	Weather seasonable. Reaping and threshing of *saradh* paddy continuing. *Rabi* crops flowering and getting into bud. Recent rain caused some injury to *rabi* crops in flower. Sugarcane and vegetables thriving. Pressing of sugarcane and sowings of *dalua* paddy continuing in Bhadrak. Stocks of food-grains insufficient. Scarcity apprehended. Fodder and water sufficient except in flooded tracts.
26	ANGUL ...	0·79	8	8	Weather cold. Harvesting of winter paddy and pressing of sugarcane in progress. Prices of food-grains stationary Condition of agricultural stock fair. Fodder and water available.
27	PURI ...	0·86	7 3/16	7½	Weather seasonable. Harvesting of *saradh* paddy, *biri* and pressing of sugarcane continuing. Stocks of food-grains sufficient. Scarcity apprehended in some parts No cattle-disease. Fodder and water supply sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	
		Inches.			
28	SAMBALPUR ...	1·19	9	9	Weather cold. Reaping of winter rice finished and threshing in progress. Harvesting of *mung* and *til* in progress. In Sambalpur *tahsil* rice fields being ploughed. Prospects of sugarcane and vegetables fair. Outturn of winter rice estimated at 9 annas in Sambalpur. Outturn of *kulthi*, *mung*, *til* and *urid* bad. Stocks of food-grains sufficient. No apprehension of famine or scarcity. Foot-and-mouth disease in some villages of Sadr *tahsil*. Fodder and water supply sufficient. Cheapest rice at Bargarh selling at 10½ seers a rupee.
29	HAZARIBAGH	0·63	6⅔	6	Weather cold. Threshing of paddy almost completed. *Rabi* sowings not commenced Preparations being made for meeting distressed condition expected by the beginning of February. Small-pox amongst cattle reported from four villages in Koderma thana. Fodder and water not wanting.
30	RANCHI ...	0·11	7	7	Weather seasonable. *Rabi* crops benefited by recent rain. Scarcity apprehended. Cattle-disease reported from six thanas. Otherwise condition of agricultural stock good. Fodder and water sufficient.
31	PALAMAU ...	0·10	7 4/15	7⅞	Weather seasonable. Paddy harvesting almost finished Lands being prepared for sugarcane in places. Grain stocks sufficient. Condition of agricultural stock as usual. Scarcity possible. Some cattle-disease existing. Fodder and water sufficient.
32	MANBHUM ...	0·60	7½	7½	Weather seasonable. State of standing crops fair. Harvesting of winter paddy nearly finished. Prospects of *rabi* crops slightly improved by recent rain. Condition of agricultural stock fair. Prices of staple food-grains practically stationary. Stocks of food-grains adequate at present. No sign of any scarcity at present. Demand for labour good. Scarcity possible in February in tracts where local labour not available. Cattle-disease not reported. Fodder and water sufficient so far. Common rice selling at 7 seers a rupee at Gobindpur.
33	SINGHBHUM ...	2·13	7½	7½	Weather cool. Harvesting of winter rice in progress, but prospects not favourable in some parts owing to want of rain. Outturn of winter rice poor. Condition of cattle good. Fodder and water sufficient. Rice selling at 7½ seers a rupee in Seraikella and Kharsawan.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
34	COOCH BEHAR	Nil	7 11/16	7 11/16	Weather cold. Prospects and condition of standing crops favourable. Prices of staple food-grains stationary. Stocks of food-grains sufficient till next harvest. No apprehension of famine or scarcity. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	Nil	...	...	Rainfall during the week under report :— Mourbhanj .. ... 0·07 Dhenkanal ... ... 0·16 Bonai ... ... 0·83 Bamra ... ... 0·34 Athmallik . ... 0·98 Gangpur ... .. 0·43 Pal Lahora ... ... 0 30 Harvesting of late winter paddy in progress. Pressing of sugarcane continuing in Dhenkanal and Nayagarh. Outturn of winter paddy estimated at 10 annas in Boad and 8 annas in Mourbhanj Prospects of *rabi* crops. much improved by rain during this and the previous week. Sugarcane in all States doing well. Public health good. Agricultural stock sufficient. Cattle-disease reported from Patna and Bamra. Fodder and water sufficient. Price of rice ranging from 9 seers in Rebrakhol and 10 seers in Mourbhanj to 14 seers in Patna and 16 seers in Bonai and Gangpur.

* The report is for the week ending 7th December 1907.

GENERAL SUMMARY.—During the week under report some rain was received in South-West Bengal, Orissa and Chota Nagpur, but in Bihar there was practically no rain. In Burdwan, Bankura, Midnapore, Hooghly, Jessore, Puri, Sambalpur and Singhbhum the rainfall was moderate and in other districts it was light. The rain that has fallen has been beneficial to the *rabi* crops already sown and will facilitate further *rabi* sowings. *Rabi* crops already in flower are reported to have been damaged in Balasore. Rain is still wanted in Bihar. Insects are reported to have appeared in Patna, Gaya and Bhagalpur. Harvesting of winter rice is in progress. A poor outturn is anticipated. The condition of the sugarcane crop is generally fair. Its pressing has already commenced in some districts. Prices of food-grains are generally stationary, but the price of common rice has risen in eleven districts. It has fallen in four and is stationary in nineteen districts. Food-stocks are insufficient in Bankura, Nadia, Murshidabad, Cuttack and Balasore. Apprehension of scarcity is reported from Birbhum, Bankura, Nadia, Murshidabad, Jessore, Gaya, Shahabad, Saran, Balasore, Puri, Ranchi, Palamau and Manbhum. The condition of agricultural stock is good. Fodder and water-supply is sufficient except in parts of Murshidabad, Shahabad and Balasore.

DEPT. OF AGRICULTURE, BENGAL,
Calcutta, the 17th December 1907.

N. N. BANERJEI,
for *Offg. Director of Agriculture, Bengal.*

METEOROLOGICAL REPORT OF THE PROVINCES OF BENGAL AND OF EASTERN BENGAL AND ASSAM FOR THE MONTH OF OCTOBER 1907.

Meteorological Division.	Division.	District.	Representative Stations.	Air Pressure. Highest, 8 A.M., barometer reading.	Lowest, 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Departure from normal mean.	Wind. Mean direction at 8 A.M.	Mean velocity in miles daily.	Temperature. Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Departure from normal mean.	Humidity. Mean, 8 A.M.	Departure from normal mean.	Cloud. Mean cloud amount, 8 A.M.	Departure from normal mean, 8 A.M.
Bengal.	Burdwan.	Burdwan	Burdwan ...	29·860	29·620	29·799	29·848	−·017	N32°W	19	96·4	65·8	92·8	73·5	83·2	+1·5	79	−1	1·7	−·3
			Raniganj ...	29·716	29·411	29·570	29·564	−·010	None	0	96·0	63·0	91·6	70·2	81·0	+0·3	80	—	0·5	—
		Bankura	Bankura ...	29·715	29·417	29·574	29·543	−·013	S	39	96·1	53·7	93·8	71·6	82·7	+1·9	68	—	0·1	—
		Midnapore	Midnapore ...	29·881	29·585	29·743	29·841	−·034	N36°W	43	97·3	62·7	93·3	71·7	82·5	+1·6	72	—	1·3	—
	Presidency.	Sandheads	S. P.-V. *Fraser*	30·055	29·852	29·956*f*	29·881*f*	—	N53°W	72*g*	—	—	—	—	—	—	76*g*	—	3·7*g*	—
		24-Parganas	Saugor Island	29·996	29·702	29·868	29·838	−·012	N51°W	236	93·0	67·5	89·6	77·3	83·5	+1·9	83	−3	2·4	−·9
		Calcutta ...	Calcutta	30·012	29·714	29·878	29·845	−·010	S9°W	72	93·6	64·7	90·9	74·2	82·6	+2·1	85	+1	2·2	−1·1
		Nadia ...	Krishnagar ...	29·993	29·664	29·848	29·844	−·016	N83°W	37*a*	95·6	63·0	92·4	71·9	82·2	+1·5	82	—	0·8	—
		Murshidabad	Berhampore	29·970	29·662	29·829	29·846	−·020	S9°E	34	93·8	64·7	91·2	73·9	82·0	+1·2	81	−5	0·9	−·9
		Jessore ...	Jessore ...	29·996	29·701	29·871	29·850	−·009	S67°E	12	93·5	63·7	90·7	73·1	82·0	+0·4	84	−2	2·4	−1·1
Eastern Bengal, North.	Rajshahi.	Rajshahi ...	Rampur Boalia	29·971	29·668	29·827	29·847	−·007	None	37	95·1	63·1	90·8	72·8	81·5	+1·5	78	—	0·8	—
		Dinajpur ...	Dinajpur ...	29·860	29·620	29·774	29·855	−·021	N45°E	43	90·8	63·5	88·1	70·6	79·5	−0·3	86	+1	1·8	−1·1
		Jalpaiguri...	Jalpaiguri ...	29·746	29·429	29·625	29·871	−·019	N40°E	36	91·4	66·6	87·5	70·4	79·0	+1·2	83	−5	1·7	−1·7
		Cooch Behar	Cooch Behar	29·869	29·596	29·768	29·882	—	S85°E	28	91·3	66·6	87·1	70·3	78·7	—	81	—	1·8	—
		Rangpur ...	Rangpur ...	29·919	29·629	29·794	29·875	−·001	N72°E	26	90·6	65·6	87·7	71·8	79·8	+0·4	84	—	0·8	—
		Bogra ...	Bogra ...	29·945	29·660	29·822	29·860	−·019	N45°E	34	93·7	65·2	90·0	71·5	80·8	+0·8	80	−6	1·3	−1·1
		Pabna ...	Sirajganj ...	29·963	29·683	29·857	29·850	−·005	S45°E	50	91·3	63·3	87·8	73·6	80·8	+0·9	87	—	1·9	—
Eastern Bengal, South.	Dacca.	Dacca ...	Narayanganj	29·996	29·709	29·875	29·849	−·006	S59°E	46	93·5	67·3	89·3	74·6	82·0	+0·4	84	6	2·7	−1·6
		Mymensingh	Mymensingh	29·957	29·684	29·848	29·843	−·013	S64°E	14	92·6	66·5	88·8	72·8	80·8	+1·1	85	−3	2·2	−1·1
		Faridpur ...	Faridpur ...	29·979	29·692	29·856	29·854	−·013	S23°E	37	91·8	66·9	88·95	72·95	80·95	+0·7	85*b*	—	1·8	—
		Backergunge	Barisal ...	30·005	29·703	29·889*h*	29·847*h*	−·011	N33°E	29	91·3	64·6	85·9	74·3	81·6	+0·5	81	−3	1·6	−1·1
	Chittagong.	Tippera ...	Comilla ...	29·976	29·717	29·875	29·857	−·009	S82°E	34	93·3	64·3	89·2	71·7	80·5	−0·1	84	—	1·5	—
		Noakhali ...	Noakhali ...	29·965	29·656	29·859	29·849	−·005	N63°E	45	89·8	64·9	86·6	72·8	79·6	−0·3	85	—	1·5	—
		Chittagong	Chittagong ...	29·918	29·657	29·822	29·858	−·006	N72°E	65	90·1	64·9	86·9	71·4	79·2	−0·6	88	−2	1·7	−·3
Bihar.	Patna.	Patna ...	Bankipore ...	29·848	29·553	29·705	29·843	−·024	S7°W	67	95·5	61·3	92·5	73·1	82·3	+3·0	83	−10	0·3	−1·1
		Gaya ...	Gaya ...	29·671	29·366	29·510	29·846	−·023	S14°W	70	96·9	62·2	94·8	70·7	82·8	+3·5	64	−9	0·7	−1·0
		Shahabad	Dehri ...	29·657	29·374	29·523	29·840	−·029	S25°W	60	100·3	63·0	95·4	71·0	83·2	+3·4	60	—	1·1	—
			Buxar ...	29·793	29·476	29·634	29·833	−·035	S4°W	95	101·5	59·1	97·5	69·4	83·4	+3·9	60	—	1·1	—
			Arrah ...	29·853	29·555	29·705	29·851	−·036	S13°E	34	97·4	57·3	95·8	69·0	81·5	+2·0	72	—	0·8	—
		Saran ...	Chapra ...	29·850	29·548	29·700	29·839	−·027	S31°E	29	97·9	61·6	94·5	70·7	82·6	+3·0	70	—	0·7	—
		Champaran	Motihari ...	29·819	29·506	29·670	29·858	−·015	N62°E	36	93·4	57·8	90·6	69·2	80·0	+1·7	88	—	1·2	—
		Muzaffarpur	Muzaffarpur	29·850	29·566	29·726	29·861	−·009	S50°E	51	95·2	60·8	89·8	70·5	80·1	—	79	—	0·4	—
		Darbhanga	Darbhanga ...	29·876	29·567	29·730	29·854	−·020	N59°E	36	92·6	61·3	89·6	71·3	80·5	+0·6	86	+3	0·5	−1·1
	Bhagalpur.	Monghyr ...	Monghyr ...	29·892	29·571	29·733	29·843	—	N74°E	69	92·9	63·4	90·3	71·4	80·9	—	78	—	0·8	—
		Bhagalpur...	Bhagalpur ...	29·848	29·554	29·744	29·858	+·004	N68°E	26	93·7	61·3	90·8	70·4	80·6	+1·3	70	—	0·7	—
		Darjeeling...	Darjeeling ...	23·163	23·969	23·086	23·041	−·005	N59°E	66	70·8	45·2	62·7	49·4	56·1	+0·9	81	−6	4·1	−1·7
		Purnea ...	Purnea ...	29·918	29·616	29·776	29·859	−·014	N49°E	14	92·5	60·2	88·6	69·7	79·2	−0·2	93	+4	1·3	−1·4
		Malda ...	Malda ...	29·940	29·660	29·814	29·858	−·015	N56°E	73	92·5	61·8	88·9	70·8	79·8	−0·2	87	—	0·3	—
		Sonthal Parganas.	Naya Dumka	29·854	29·246	29·406	29·860	0	None	23	95·4	60·0	90·9	68·7*c*	79·7*c*	+0·5	74	—	0·5	—
Orissa.	Orissa.	Sambalpur	Sambalpur ...	29·879	29·292	29·434	29·877	+·002	S53°E	36	94·1	60·1	92·1	69·3	80·7	+0·4	71	−7	2·1	−·9
		Angul	Angul ...	29·891	29·511	29·455	29·876	—	N50°W	105	96·1	60·0	93·6	69·2	81·0	—	70	—	1·3	—
		Cuttack	Cuttack ...	29·965	29·680	29·834	29·859	+·009	S58°W	31	96·4	60·2	92·7	73·5	83·0	+0·9	76	−3	2·5	−1·1
			False Point ...	30·012	29·743	29·892	29·855	+·006	N60°W	187	93·1	62·6	90·3	73·4	81·4	+0·4	83	−1	2·1	−1·1
		Balasore	Balasore ...	29·991	29·706	29·857	29·853	−·012	N38°W	40	94·9	62·8	91·1	71·5	81·3	+0·8	78	−8	2·1	−1·1
		Puri	Puri ...	30·017	29·753	29·893	29·856	+·005	N33°W	200	96·0	70·1	90·8	76·6	83·7	—	75	—	1·5	—
		Ganjam	Gopalpur ...	29·941	29·713	29·853	29·866	+·020	N26°W	191	95·2	65·0	89·7	72·8	81·3	+0·4	73	—	1·5	—
			Calingapatam	30·022	29·776	29·890	29·858	—	N55°W	181	—	—	—	—	—	—	—	—	1·4	—
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Hazaribagh ...	28·013	27·745	27·870	29·852	−·007	S87°W	127	89·2	56·2	85·5	67·6	76·0	+3·0	81	−19	1·1	−2·0
		Ranchi	Ranchi ...	27·894	27·650	27·769	29·868	−·005	N74°W	139*e*	91·7	59·9	87·8	67·6	77·7	+3·4	83	−19	1·5	−1·6
		Palamau	Daltonganj ...	29·305	29·027	29·160	29·868	—	S45°E	49	96·5	52·5	94·4	63·4	78·9	—	76	—	0·7	—
		Manbhum	Purulia ...	29·214	28·933	29·061*d*	29·841*d*	—	N81°W	64	98·5	62·1	93·8	69·6	81·7	—	84	—	1·0	—
		Singhbhum	Chaibassa ...	29·304	29·017	29·164	29·845	−·006	S45°W	43	96·9	60·2	94·6*d*	69·2	82·7*i*	+2·4	73	−8	0·7	−1·1
Assam.	Assam.	Dibrugarh	Dibrugarh ...	29·691	29·380	29·568	29·858	—	N66°E	0	97·4	62·1	85·9	68·5	77·1	—	87	—	2·9	—
		Sibsagar	Sibsagar ...	29·745	29·432	29·626	29·924	+·006	N6°W	34	87·6	63·2	84·0	69·2	76·6	−1·2	91	−5	5·4	−1·6
		Tezpur	Tezpur ...	29·794	29·502	29·682	29·895	—	N81°E	46	89·6	64·9	87·5	70·2	78·8	—	88	—	2·0	—
		Kamrup	Gauhati ...	29·836	29·572	29·736	29·891	—	N23°W	45	91·0	64·1	88·3	69·2	78·8	—	89	—	3·5	—
		Goalpara	Dhubri ...	29·918	29·623	29·795	29·867	−·018	S59°E	139	87·7	63·3	85·5	72·3	78·9	+0·2	90	+1	1·6	−·3
		Cachar	Silchar ...	29·938	25·644	29·819	29·878	−·006	Indeterminate.	22	97·0	62·3	89·0	71·1	80·4	−0·2	85	−4	2·1	−1·0
		Khasia and Jaintia Hills	Shillong ...	25·249	25·057	25·176	25·128	—	S9°E	56	75·9	48·7	73·8	53·4	63·2	—	74	—	1·5	—
			Cherrapunji	25·796	25·589	25·723	25·673	—	N56°E	86	80·7	52·5	73·2	60·1	66·7	—	74	—	3·7	—

(a) Mean of 5 days.
(b) Mean of 25 days.
(c) Mean of 30 days.
(d) Mean of 23 days.
(f) Mean of 19 days.
(g) Mean of 20 days.
(h) Mean of 25 days.
(i) Mean of 24 days.

SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL AND IN EASTERN BENGAL AND ASSAM FOR THE MONTH OF OCTOBER 1907.

DURING the last week of September and the first four days of October the low pressure area, that usually exists over the Bay in October, gradually developed, and the winds became northerly at the head of the Bay. As the inflow of humid winds from the Bay was thus checked, rain ceased and the skies cleared everywhere in North-East India. The area of low pressure then commenced to develop into a shallow depression off the Bengal coast, giving light to moderate cloud in North-East India and light rain in Deltaic Bengal. The depression disappeared about the 6th, but the distribution remained favourable for southerly winds at the head of the Bay, and rain fell locally in Assam from the 7th to the 10th. During the week ending on the 10th of the month temperature was generally normal or in excess. During the next week no rain was reported on the 13th and 14th. Only a few scattered falls occurred on other days, with the exception of the 15th, when the advance westward of a depression in the Bay occasioned general rain in the Orissa coast districts. This depression apparently entered the Andaman Sea from the east and passed westward to the North Madras coast, where it failed to surmount the Ghats, and after showing a tendency to curve in a north-easterly direction gradually filled up about the 16th. It gave stormy weather in the south and centre of the Bay. The week ending on the 24th was of no great interest meteorologically. Practically no rain fell, while skies were clear and temperature was normal except for an excess in day temperature in the Province of Bengal. During the last week of the month no rain fell in the area under report, while temperature was generally normal, except in Bengal, where mean temperature gradually fell from a moderate excess to a normal, the range being much larger than usual. Conditions in the Bay were fairly normal, and no disturbed weather of importance was reported.

Summary of temperature.—Mean temperature was in excess in Bengal, Bihar and Chota Nagpur. In the latter division the departure from the normal was nearly 3°. In the remaining divisions it was about normal. The highest temperature (101·5) was reported from Buxar, and the lowest (52·5) was reported from Palamau.

The following table gives the summary of the temperature of each of the seven meteorological divisions of the Provinces of Bengal and of Eastern Bengal and Assam for the month of October 1907:—

Meteorological Division.	Temperature.					
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Bengal	93·1	62·0	91·8	72·9	82·4	+ 1·4
Eastern Bengal, North	95·1	63·1	88·4	71·5	80·0	+ 0·8
Ditto, South	93·5	64·3	88·4	72·9	80·7	+ 0·2
Bihar	101·5	57·2	92·0	70·4	81·2	+ 1·7
Orissa	96·6	60·0	91·4	72·2	81·8	+ 0·6
Chota Nagpur*	98·5	52·5	91·3	66·9	79·3	+ 2·9
Assam	97·4	62·1	86·7	70·1	78·4	— 0·4

* Purulia not included.

Summary of rainfall.—The rainfall work of the area under report has been handed over to the Director of Agriculture. A short table, however, is attached to this report, giving actual and normal rainfall recorded at the principal stations of each district.

Rainfall was in general defect throughout the two Provinces.

METEOROLOGICAL REPORT OF THE PROVINCES OF BENGAL AND OF EASTERN BENGAL AND ASSAM FOR THE MONTH OF OCTOBER 1907.

Meteorological Division.	Division.	District.	Representative Stations.	Air Pressure. Highest, 8 A.M., barometer reading.	Lowest, 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Departure from normal mean.	Wind. Mean direction at 8 A.M.	Mean velocity in miles daily.	Temperature. Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Departure from normal mean.	Humidity. Mean, 8 A.M.	Departure from normal mean.	Cloud. Mean cloud amount, 8 A.M.	Departure from normal mean, 8 A.M.
Bengal.	Burdwan.	Burdwan	Burdwan ...	29·869	29·620	29·799	29·848	−·017	N32°W	19	96·4	65·3	92·8	73·5	83·2	+1·5	79	−1	1·7	[illegible]
			Raniganj ...	29·718	29·411	29·570	29·864	−·010	None	0	96·0	62·0	91·8	70·2	81·0	+0·3	80	—	0·5	[illegible]
		Bankura	Bankura ...	29·718	29·417	29·574	29·842	−·018	S	59	96·1	63·7	93·8	71·6	82·7	+1·9	68	—	0·1	[illegible]
		Midnapore	Midnapore ...	29·861	29·585	29·743	29·841	−·024	N34°W	42	97·3	63·7	93·3	71·7	82·5	+1·6	72	—	1·2	[illegible]
	Presidency.	Sandheads	S. P. V. *Fraser*	30·055	29·852	29·956*f*	29·881*f*	—	N53°W	72*g*	—	—	—	—	—	—	76*g*	—	3·6*g*	[illegible]
		24-Parganas	Saugor Island	29·996	29·708	29·868	29·838	−·012	N51°W	246	93·0	67·5	89·6	77·3	83·5	+1·9	83	−3	2·4	[illegible]
		Calcutta	Calcutta ...	30·012	29·714	29·879	29·845	−·010	S8°W	72	93·6	64·7	90·9	74·2	82·6	+2·1	85	+1	2·2	[illegible]
		Nadia	Krishnagar ...	29·993	29·644	29·848	29·844	−·016	N83°W	37*a*	95·6	62·0	92·4	71·9	82·2	+1·5	83	—	0·5	[illegible]
		Murshidabad	Berhampore	29·970	29·662	29·829	29·846	−·020	S9°E	34	93·8	64·7	91·2	72·9	82·0	+1·2	81	−5	0·9	[illegible]
		Jessore	Jessore ...	29·996	29·701	29·871	29·850	−·009	S67°E	13	93·5	63·7	90·7	73·1	82·0	+0·4	84	−2	2·4	[illegible]
Eastern Bengal, North.	Rajshahi.	Rajshahi ...	Rampur Boalia	29·971	29·668	29·827	29·847	−·007	None	37	95·1	63·1	90·8	72·6	81·5	+1·5	78	—	0·5	—
		Dinajpur	Dinajpur ...	29·996	29·690	29·774	29·855	−·031	N45°E	43	90·8	63·5	88·1	70·8	79·5	−0·3	86	+1	1·8	[illegible]
		Jalpaiguri	Jalpaiguri ...	29·746	29·429	29·625	29·871	−·019	N40°E	36	91·4	66·6	87·5	70·4	79·0	+1·2	83	−5	1·7	[illegible]
		Cooch Behar	Cooch Behar	29·809	29·596	29·763	29·882	—	S63°E	28	91·3	66·6	87·1	70·3	78·7	—	81	—	1·8	—
		Rangpur	Rangpur ...	29·919	29·629	29·794	29·875	−·001	N72°E	26	90·6	65·6	87·7	71·8	79·8	+0·4	84	—	0·8	—
		Bogra	Bogra ...	29·945	29·660	29·822	29·850	−·019	N45°E	34	93·7	65·2	90·0	71·5	80·8	+0·9	80	−6	1·3	[illegible]
		Pabna	Sirajganj ...	29·983	29·683	29·857	29·856	−·006	S45°E	50	91·3	65·3	87·8	73·6	80·8	+0·9	87	—	1·9	—
Eastern Bengal, South.	Dacca.	Dacca	Narayanganj	29·996	29·709	29·875	29·849	−·008	S59°E	46	93·3	67·5	89·5	74·6	82·0	+0·4	84	0	2·7	[illegible]
			Mymensingh	29·957	29·684	29·848	29·863	−·013	S64°E	14	92·6	66·6	88·8	72·8	80·8	+1·1	85	−3	2·2	[illegible]
		Faridpur	Faridpur ...	29·979	29·692	29·858	29·854	−·013	S23°E	37	91·8	66·0	88·95	72·95	80·95	+0·7	86*b*	—	1·8	—
		Backergunge	Barisal ...	30·005	29·703	29·889*h*	29·847*h*	−·011	N35°E	29	91·3	64·6	88·9	74·3	81·6	+0·5	81	−8	1·6	[illegible]
	Chittagong.	Tippera	Comilla ...	29·976	29·717	29·873	29·857	−·009	S52°E	34	93·3	64·3	89·2	71·7	80·5	−0·1	84	—	1·5	—
		Noakhali	Noakhali ...	29·966	29·686	29·859	29·849	−·005	N63°E	45	89·8	64·9	86·6	73·6	79·6	−0·3	85	—	1·5	—
		Chittagong	Chittagong ...	29·918	29·657	29·822	29·858	−·006	N72°E	65	90·1	64·9	86·9	71·4	79·2	−0·8	88	−2	1·7	[illegible]
Bihar.	Patna.	Patna	Bankipore ...	29·849	29·553	29·705	29·842	−·024	S7°W	67	95·5	61·2	92·5	73·1	82·3	+2·0	63	−10	0·3	[illegible]
		Gaya	Gaya ...	29·671	29·306	29·510	29·846	−·023	S16°W	70	96·9	62·2	94·8	70·7	82·8	+2·5	64	−9	0·7	[illegible]
		Shahabad	Dehri ...	29·687	29·374	29·528	29·840	−·029	S25°W	60	100·5	62·0	95·4	71·0	83·2	+3·4	60	—	1·1	—
			Buxar ...	29·753	29·476	29·634	29·833	−·035	S4°W	95	101·5	59·1	97·5	69·4	83·4	+3·9	60	—	1·1	—
			Arrah ...	29·865	29·555	29·705	29·851	−·006	S18°E	34	97·4	57·2	93·8	69·0	81·5	+2·0	72	—	0·2	—
		Saran	Chapra ...	29·850	29·542	29·700	29·839	−·037	S31°E	29	97·9	61·6	94·5	70·7	82·6	+3·0	70	—	0·7	—
		Champaran	Motihari ...	29·818	29·506	29·670	29·858	−·015	N63°E	56	93·4	57·8	90·6	69·2	80·0	+1·7	86	—	1·2	—
		Muzaffarpur	Muzaffarpur	29·880	29·566	29·726	29·861	−·009	S80°E	51	93·2	60·5	89·8	70·5	80·1	—	79	—	0·4	—
		Darbhanga	Darbhanga ...	29·876	29·567	29·730	29·854	−·020	N89°E	36	92·6	61·0	89·6	71·3	80·5	+0·6	86	+3	0·5	[illegible]
	Bhagalpur.	Monghyr	Monghyr ...	29·893	29·571	29·733	29·843	—	N74°E	69	95·9	63·4	90·3	71·4	80·9	—	78	—	0·8	—
		Bhagalpur	Bhagalpur ...	29·878	29·584	29·745	29·858	+·004	N68°E	26	92·7	61·3	90·6	70·4	80·6	+1·3	70	—	0·7	—
		Darjeeling	Darjeeling ...	23·163	23·989	23·086	23·041	−·005	N52°E	62	70·8	45·2	62·7	49·4	56·1	+0·8	81	−8	6·1	[illegible]
		Purnea	Purnea ...	29·918	29·616	29·770	29·859	−·014	N49°E	14	92·8	60·2	86·6	69·7	79·2	−0·2	92	+4	1·3	[illegible]
		Malda	Malda ...	29·849	29·660	29·814	29·838	−·016	N56°E	73	92·5	61·8	88·0	70·8	79·5	−0·2	87	—	0·8	—
		Sonthal Parganas.	Naya Dumka	29·554	29·246	29·406	29·860	0	None	22	95·4	60·0	90·9	68·7*c*	79·7*c*	+0·5	74	—	0·5	—
Orissa.	Orissa.	Sambalpur	Sambalpur ...	29·579	29·293	29·434	29·877	+·002	S53°E	36	94·1	60·1	92·1	69·8	80·7	+0·4	71	−7	2·1	[illegible]
		Angul	Angul ...	29·591	29·311	29·455	29·876	—	N50°W	105	96·1	60·0	92·8	69·2	81·0	—	70	—	1·3	—
		Cuttack	Cuttack ...	29·963	29·680	29·834	29·859	+·009	S58°W	31	96·4	66·2	92·7	73·3	83·0	+0·9	76	−3	2·3	[illegible]
			False Point ..	30·012	29·743	29·892	29·855	+·006	N80°W	137	93·1	62·6	90·3	73·4	81·4	+0·4	83	−1	2·1	[illegible]
		Balasore	Balasore ...	29·991	29·705	29·857	29·852	−·012	N35°W	40	94·9	62·8	91·1	71·5	81·3	+0·5	78	−8	2·1	[illegible]
		Puri	Puri ...	30·017	29·753	29·893	29·856	+·003	N33°W	200	96·6	70·1	90·8	76·6	83·7	—	75	—	1·5	—
		Ganjam	Gopalpur ...	29·951	29·713	29·853	29·866	+·020	N25°W	191	95·2	65·0	89·7	72·6	81·3	+0·4	73	—	1·5	—
			Calingapatam	30·022	29·778	29·890	29·858	—	N50°W	121	—	—	—	—	—	—	—	—	1·4	—
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Hazaribagh ...	28·013	27·765	27·870	29·851	−·007	S87°W	137	92·2	58·5	88·5	67·5	78·0	+3·0	81	−19	1·1	[illegible]
		Ranchi	Ranchi ...	27·894	27·650	27·719	29·868	−·005	N74°W	139*e*	91·7	59·9	87·5	67·6	77·7	+3·4	83	−19	1·5	[illegible]
		Palamau	Daltonganj ...	29·505	29·027	29·160	29·868	—	S46°E	69	96·5	52·5	94·4	65·4	79·9	—	76	—	0·7	—
		Manbhum	Purulia ...	29·314	28·983	29·061*d*	29·841*d*	—	N81°W	64	96·5	62·1	93·8	69·5	81·7	—	84	—	1·0	—
		Singhbhum	Chaibassa ...	29·304	29·017	29·164	29·855	−·006	S45°W	43	96·9	60·2	94·66	69·2	82·76	+2·4	73	−8	0·7	[illegible]
Assam.	Assam.	Dibrugarh	Dibrugarh ...	29·691	29·350	29·568	29·888	—	N66°E	0	97·4	62·1	85·9	68·3	77·1	—	87	—	2·9	—
		Sibsagar	Sibsagar ...	29·745	29·432	29·629	29·924	+·008	N6°W	34	87·6	62·2	84·0	69·2	76·6	−1·2	91	−5	5·4	[illegible]
		Tezpur	Tezpur ...	29·794	29·502	29·682	29·895	—	N81°E	46	89·6	64·9	87·3	70·2	78·8	—	88	—	2·0	—
		Kamrup	Gauhati ...	29·836	29·572	29·736	29·891	—	N22°W	43	91·0	64·1	85·3	69·2	78·8	—	89	—	3·5	—
		Goalpara	Dhubri ...	29·918	29·622	29·795	29·867	−·018	S8°E	130	87·7	68·8	85·3	72·3	78·8	+0·2	90	+1	1·6	[illegible]
		Cachar	Silchar ...	29·838	29·644	29·819	29·878	−·006	Indeterminate.	23	97·0	62·5	89·6	71·1	80·4	−0·2	85	−6	2·1	[illegible]
		Khasia and Jaintia Hills	Shillong ...	25·249	25·037	25·176	25·128	—	S9°E	55	78·9	43·7	72·6	53·4	63·2	—	74	—	1·5	—
			Cherrapunji	25·796	25·589	25·723	25·673	—	N56°E	86	80·7	51·6	73·8	60·1	66·7	—	74	—	2·7	—

(a) Mean of 8 days. (b) Mean of 10 days. (c) Mean of 30 days. (d) Mean of 25 days. (f) Mean of 19 days. (g) Mean of 20 days. (h) Mean of 25 days. (e) Mean of 24 days.

SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL AND IN EASTERN BENGAL AND ASSAM FOR THE MONTH OF OCTOBER 1907.

During the last week of September and the first four days of October the low pressure area, that usually exists over the Bay in October, gradually developed, and the winds became northerly at the head of the Bay. As the inflow of humid winds from the Bay was thus checked, rain ceased and the skies cleared everywhere in North-East India. The area of low pressure then commenced to develop into a shallow depression off the Bengal coast, giving light to moderate cloud in North-East India and light rain in Deltaic Bengal. The depression disappeared about the 6th, but the distribution remained favourable for southerly winds at the head of the Bay, and rain fell locally in Assam from the 7th to the 10th. During the week ending on the 10th of the month temperature was generally normal or in excess. During the next week no rain was reported on the 13th and 14th. Only a few scattered falls occurred on other days, with the exception of the 15th, when the advance westward of a depression in the Bay occasioned general rain in the Orissa coast districts. This depression apparently entered the Andaman Sea from the east and passed westward to the North Madras coast, where it failed to surmount the Ghats, and after showing a tendency to curve in a north-easterly direction gradually filled up about the 16th. It gave stormy weather in the south and centre of the Bay. The week ending on the 24th was of no great interest meteorologically. Practically no rain fell, while skies were clear and temperature was normal except for an excess in day temperature in the Province of Bengal. During the last week of the month no rain fell in the area under report, while temperature was generally normal, except in Bengal, where mean temperature gradually fell from a moderate excess to a normal, the range being much larger than usual. Conditions in the Bay were fairly normal, and no disturbed weather of importance was reported.

Summary of temperature.—Mean temperature was in excess in Bengal, Bihar and Chota Nagpur. In the latter division the departure from the normal was nearly 3°. In the remaining divisions it was about normal. The highest temperature (101·5) was reported from Buxar, and the lowest (52·5) was reported from Palamau.

The following table gives the summary of the temperature of each of the seven meteorological divisions of the Provinces of Bengal and of Eastern Bengal and Assam for the month of October 1907:—

Meteorological Division.	Temperature.					
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Bengal	98·1	62·0	91·8	72·9	82·4	+ 1·4
Eastern Bengal, North	95·1	63·1	88·4	71·5	80·0	+ 0·8
Ditto, South	93·5	64·3	88·4	72·9	80·7	+ 0·2
Bihar	101·5	57·2	92·0	70·4	81·2	+ 1·7
Orissa	96·6	60·0	91·4	72·2	81·8	+ 0·6
Chota Nagpur*	98·5	52·5	91·3	66·9	79·3	+ 2·9
Assam	97·4	62·1	86·7	70·1	78·4	— 0·4

* Purulia not included.

Summary of rainfall.—The rainfall work of the area under report has been handed over to the Director of Agriculture. A short table, however, is attached to this report, giving actual and normal rainfall recorded at the principal stations of each district.

Rainfall was in general defect throughout the two Provinces.

Actual and average rainfall and departure from normal for the month of October 1907.

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
Bengal	Burdwan	Burdwan	0·60	3·93	— 3·33
		Raniganj	Nil	3·22	— 3·22
	Bankura	Bankura	Nil	4·05	— 4·05
	Midnapore	Midnapore	0·05	4·42	— 4·37
	24-Parganas	Saugor Island	0·60	9·13	— 8·53
	Calcutta	Calcutta	1·06	3·87	— 2·81
	Nadia	Krishnagar	0·36	4·20	— 3·84
	Murshidabad	Berhampore	Nil	4·71	— 4·71
	Jessore	Jessore	0·51	5·30	— 4·79
Eastern Bengal, North.	Rajshahi	Rampur Boalia	0·33	4·46	— 4·13
	Dinajpur	Dinajpur	0·29	4·30	— 4·01
	Jalpaiguri	Jalpaiguri	0·80	4·78	— 3·98
	Darjeeling	Darjeeling	0·24	5·35	— 5·11
	Cooch Behar	Cooch Behar	2·67	4·79	— 2·12
	Rangpur	Rangpur	0·49	4·94	— 4·45
	Bogra	Bogra	0·38	4·58	— 4·20
	Pabna	Sirajganj	2·98	4·37	— 1·39
Eastern Bengal, South.	Dacca	Narayanganj	2·62	4·05	— 1·43
	Mymensingh	Mymensingh	0·29	5·35	— 5·06
	Faridpur	Faridpur	1·84	4·49	— 2·65
	Backergunge	Barisal	0·20	5·46	— 5·26
	Tippera	Comilla	2·23	5·43	— 3·20
	Noakhali	Noakhali	4·82	7·92	— 3·10
	Chittagong	Chittagong	2·15	6·41	— 4·26
Bihar	Patna	Bankipore	Nil	2·89	— 2·89
	Gaya	Gaya	Nil	2·32	— 2·32
	Shahabad	Dehri	Nil	2·49	— 2·49
		Buxar	Nil	2·97	— 2·97
		Arrah	0·04	2·77	— 2·73
	Saran	Chapra	Nil	2·63	— 2·63
	Champaran	Motihari	0·02	3·38	— 3·36
	Muzaffarpur	Muzaffarpur	Nil	2·92	— 2·92
	Darbhanga	Darbhanga	Nil	2·80	— 2·80
	Monghyr	Monghyr	Nil	3·45	— 3·45
	Bhagalpur	Bhagalpur	0·05	3·54	— 3·49
	Purnea	Purnea	0·48	3·43	— 2·95
	Malda	Malda	Nil	4·18	— 4·18
	Sonthal Parganas	Naya Dumka	1·55	3·91	— 2·36
Orissa	Sambalpur	Sambalpur	Nil	2·13	— 2·13
	Angul	Angul	0·09	4·32	— 4·23
	Cuttack	Cuttack	0·55	5·73	— 5·18
		False Point	0·60	9·56	— 8·96
	Balasore	Balasore	4·16	6·59	— 2·43
	Puri	Puri	2·70	8·23	— 5·53
Chota Nagpur	Hazaribagh	Hazaribagh	Nil	3·31	— 3·31
	Ranchi	Ranchi	Nil	2·99	— 2·99
	Palamau	Daltonganj	Nil	2·40	— 2·40
	Manbhum	Purulia	Nil	3·24	— 3·24
	Singhbhum	Chaibassa	Nil	2·68	— 2·68

METEOROLOGICAL OFFICE, BENGAL,
The 17th December 1907.

C. W. PEAKE,
Meteorologist, Calcutta.

Results of the Meteorological Observations taken at the Alipore Observatory from 8th to 14th December 1907.

Month.	Date.	Maximum in sun	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rains.	Weather.
1907.		°		Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
Dec.	8th	130·8	2·6	29·958	70·0	82·4	22·8	59·6	62·7	0·477	57·6	66	[illegible] by E ...	69	Nil	Chiefly cloudy, ⌓.
,,	9th	127·2	0·0	30·034	72·6	81·8	16·4	65·4	63·9	·486	58·2	62	N by E, N by W and calm.	55	Nil	Chiefly cloudy, c.
,,	10th	138·1	2·8	·042	72·6	82·8	18·4	64·4	62·8	·443	55·6	[illegible]	N by E and NNW	109	Nil	Chiefly cloudy.
,,	11th	128·4	3·8	0·40	69·6	80·1	19·1	61·0	60·8	·407	53·2	58	N by W and N by E.	93	Nil	Chiefly cloudy.
,,	12th	69·0	0·0	·040	60·7	63·1	2·9	60·2	59·8	·501	59·0	91	[illegible] by W and ENE	147	0·12	Cloudy, o, d.
,,	13th	128·0	8·1	·016	62·7	73·0	18·6	54·4	59·8	·472	57·3	80	N, N by [illegible] and NNW.	59	0·41	Chiefly clear, ⌓.
,,	14th	125·1	8·2	063	64·4	75·2	19·6	55·6	60·1	·458	56·4	75	N and [illegible] by W ...	110	Nil	Chiefly clear, ⌓.

	Inches.
The mean pressure of the seven days	30·028
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	30·024
	Hours
The total number of hours of bright sunshine	24·5
The maximum possible number of hours of sunshine	75·2
	°
The mean temperature of the seven days	67·5
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	68·2
The extreme variation of temperature	28·4
The maximum temperature	82·8
	Miles.
The highest velocity of the wind in one hour	13
	%
The mean relative humidity	70
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	71
	Inches.
The total fall of rain from 8th to 14th December 1907	0·53
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·03
The total fall from 1st January to 14th December 1907...	53·64
The average fall of the corresponding period for 24 years, Surveyor-General's Office	65·22

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

⌓, dew; o, overcast; d, drizzling rain.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 16th December 1907.*

C. W. PEAKE,
for *Director-General of Observatories.*

TABLE OF RAINFALL RECORDED A

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South-West Bengal.	Burdwan.	Burdwan ...	Katua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Burdwan ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Katwa ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Raniganj ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mankur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Birbhum ..	Suri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hetampur ...																				
			Rampur Hat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bolpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Murari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Labpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bankura ..	Bankura ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Vishnupur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Maliara .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khatra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Indas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kotalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Onda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gangajalghati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Raipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sonamukhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore ...	Pachet ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Contai ...																				
			Tamluk ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Midnapore ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ghatal .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kukrahaty ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Garhbeta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Panskura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dantan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chandrakona	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhagwanpur ..																				
		Hooghly ...	Serampore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hooghly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Arambagh (Jahanabad).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Howrah ...	Howrah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohesreka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Uluberia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Amta ...																				
	Presidency.	24-Parganas ...	Saugor Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Diamond Harbour.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Budge-Budge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Canning Town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Alipore (Obsy.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barrackpore...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dum-Dum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barasat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Basirhat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nadia ...	Ranaghat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Krishnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chuadanga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Meherpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kushtia .	2·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Murshidabad	Kandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Berhampore...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Lalbagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Azimganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jangipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Lalgola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Akriganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Patkabari																				
			Dumkal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kullyanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jessore ...	Narail ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jessore .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jhenida ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Magura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bangaon ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khulna .	Satkhira ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bagerhat ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khulna ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kaliganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nakipur .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dumuria ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Rampal ..																				
			Koilapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Paikgachha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mollahat ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Morelganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bihar.	Patna.	Patna ..	Patna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dinapore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bihar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bikram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hilsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Islampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Asthawan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gaya ...	Aurangabad...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gaya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nawadah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jahanabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Arwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Daudnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhurghana ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pakri Barawan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Deo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Aeronagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TIONS IN BENGAL IN NOVEMBER 1907.

23	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th Oct. 1907.	Average rainfall from 16th Oct.	Station.	District.	Division.	Meteorological Division.
...	...	...	...	...	...	...	...	...	Nil	0·74	Nil	0·87	Nil	0·23	2·06	Kalna	Burdwan ...	Burdwan.	South-West Bengal.
...	...	...	...	...	...	...	...	...	Nil	0·81	Nil	0·64	Nil	Nil	2·24	Burdwan			
...	...	...	...	...	...	...	...	...	Nil	0·61	Nil	0·59	Nil	Nil	2·08	Katwa.			
...	...	...	...	...	...	...	...	...	Nil	0·63	Nil	0·54	Nil	Nil	1·69	Raniganj			
...	...	...	...	...	...	...	...	...	Nil	0·81	Nil	0·49	Nil	Nil	1·24	Mankur.			
...	...	...	...	...	...	...	...	...	Nil	0·63	Nil	0·33	Nil	Nil	1·73	Suri	Birbhum ...		
										0·77		0·45			1·54	Hetampur			
...	...	...	...	...	...	...	...	...	Nil	0·65	Nil	0·37	Nil	0·13	1·69	Rampur Hât.			
...	...	...	...	...	...	...	...	...	Nil	0·81	Nil	0·67	Nil	Nil	1·58	Bolpur.			
...	...	...	...	...	...	...	...	...	Nil	0·62	Nil	0·35	Nil	Nil	1·67	Murari.			
...	...	...	...	...	...	...	...	...	Nil	0·29	Nil	0·23	Nil	Nil	2·31	Labpur.			
...	...	...	...	...	...	...	...	...	Nil	0·79	Nil	0·51	Nil	Nil	1·57	Bankura ...	Bankura ...		
...	...	...	...	...	...	...	...	...	Nil	0·64	Nil	0·46	Nil	Nil	1·64	Vishnupur.			
...	...	...	...	...	...	...	...	...	Nil	0·75	Nil	0·26	Nil	Nil	1·49	Mathura			
...	...	...	...	...	...	...	...	...	Nil	1·10	Nil	0·79	Nil	Nil	1·98	Khatra			
...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·46	Nil	Nil	1·29	Indas.			
...	...	...	...	...	...	...	...	...	Nil	0·76	Nil	0·57	Nil	Nil	1·62	Kotalpur.			
...	...	...	...	...	...	...	...	...	Nil	0·96	Nil	0·30	Nil	Nil	1·18	Onda.			
...	...	...	...	...	...	...	...	...	Nil	0·81	Nil	0·68	Nil	Nil	1·51	Gangajalghati			
...	...	...	...	...	...	...	...	...	Nil	0·94	Nil	0·71	Nil	Nil	2·22	Raipur.			
...	...	...	...	...	...	...	...	...	Nil	0·81	Nil	0·68	Nil	Nil	1·67	Sonamukhi.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·10	?	Pachet ...	Midnapore ...		
										1·16		1·32			4·96	Contai.			
...	...	...	...	...	...	...	...	...	Nil	0·71	Nil	0·45	Nil	Nil	2·35	Tamluk			
...	...	...	...	...	...	...	...	...	Nil	1·14	Nil	0·56	Nil	0·38	2·80	Midnapore			
...	...	...	...	...	...	...	...	...	Nil	0·63	Nil	0·54	Nil	Nil	1·34	Ghatal			
...	...	...	...	...	...	...	...	...	Nil	1·67	Nil	0·83	Nil	1·61	1·83	Kukrahaty.			
...	...	...	...	...	...	...	...	...	Nil	0·69	Nil	0·42	Nil	Nil	1·76	Garhbeta.			
...	...	...	...	...	...	...	...	...	Nil	0·58	Nil	0·62	Nil	Nil	1·99	Panskura			
...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·35	Nil	0·50	2·41	Dantan			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·48	?	Chandrakona.			
									Nil	?		?			?				
...	...	...	...	...	...	...	...	...	Nil	0·83	Nil	0·65	Nil	0·54	2·30	Serampore ...	Hooghly ...		
...	...	...	...	...	...	...	...	...	Nil	0·8.	Nil	0·66	Nil	Nil	2·04	Hooghly.			
...	...	...	...	...	...	...	...	...	Nil	0·67	Nil	0·45	Nil	Nil	1·76	*Arambagh* (Jahanabad).			
...	...	...	...	...	...	...	...	...	Nil	0·84	Nil	0·50	Nil	1·47	2·21	Howrah	Howrah ...		
...	...	...	...	...	...	...	...	...	Nil	0·77	Nil	0·52	Nil	0·44	1·60	Mohesreka.			
...	...	...	...	...	...	...	...	...	Nil	0·70	Nil	0·61	Nil	0·69	1·50	Uluberia.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?	*Amta.*			
...	...	...	...	...	...	...	...	...	Nil	1·35	Nil	1·31	Nil	Nil	5·07	Saugor Island	24-Parganas ...	Presidency.	
...	...	...	...	...	...	...	...	...	Nil	1·10	Nil	0·79	Nil	0·49	2·61	Diamond Harbour.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·35	?	*Budge-Budge.*			
...	...	...	...	...	...	...	...	...	Nil	1·19	Nil	1·28	Nil	0·42	2·78	Canning Town.			
...	...	...	...	...	...	...	...	...	Nil	0·96	Nil	0·62	Nil	1·02	1·72	Alipore (Obsy.).			
...	...	...	...	...	...	...	...	...	Nil	0·97	Nil	0·74	Nil	0·69	2·21	Barrackpur.			
...	...	...	...	...	...	...	...	...	Nil	0·87	Nil	0·54	Nil	0·45	2·30	Dum-Dum.			
...	...	...	...	...	...	...	...	...	Nil	0·84	Nil	0·55	Nil	1·40	2·41	Barasat.			
...	...	...	...	...	...	...	...	...	Nil	0·94	Nil	0·51	Nil	2·00	2·20	Basirhat.			
...	...	...	...	...	...	...	...	...	Nil	0·74	Nil	0·82	Nil	0·10	2·16	Ranaghat ...	Nadia ...		
...	...	...	...	...	...	...	...	...	Nil	0·81	Nil	0·74	Nil	Nil	1·89	Krishnagar.			
...	...	...	...	...	...	...	...	...	Nil	0·57	Nil	0·91	Nil	0·04	2·61	Chuadanga.			
...	...	...	...	...	...	...	...	...	Nil	0·71	Nil	0·53	Nil	0·04	2·07	Meherpur			
...	...	...	...	...	...	...	...	...	1	0·84	2·10	0·70	2·10	5·35	2·54	Kushtia.			
...	...	...	...	...	...	...	...	...	Nil	0·77	Nil	0·64	Nil	0·30	1·89	Kandi ...	Murshidabad		
...	...	...	...	...	...	...	...	...	Nil	0·52	Nil	0·40	Nil	Nil	1·71	Berhampore.			
...	...	...	...	...	...	...	...	...	Nil	0·63	Nil	0·67	Nil	Nil	1·77	Lalbagh.			
...	...	...	...	...	...	...	...	...	Nil	0·54	Nil	0·33	Nil	Nil	1·53	Azimganj.			
...	...	...	...	...	...	...	...	...	Nil	0·52	Nil	0·30	Nil	1·04	1·59	Jangipur			
...	...	...	...	...	...	...	...	...	Nil	0·57	Nil	0·46	Nil	Nil	2·07	Lalgola.			
...	...	...	...	...	...	...	...	...	Nil	0·73	Nil	0·45	Nil	Nil	1·95	Akriganj.			
										0·93		0·70			1·77	Patkabari.			
...	...	...	...	...	...	...	...	...	Nil	0·68	Nil	0·46	Nil	Nil	1·71	Dumkal.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Kuliyanganj.*			
...	...	...	...	...	...	...	...	...	Nil	0·90	Nil	0·84	Nil	0·32	2·72	Narail	Jessore ...		
...	...	...	...	...	...	...	...	...	Nil	1·10	Nil	1·18	Nil	Nil	3·27	Jessore.			
...	...	...	...	...	...	...	...	...	Nil	1·09	Nil	0·88	Nil	Nil	2·64	Jhenida			
...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·88	Nil	1·05	2·32	Magura			
...	...	...	...	...	...	...	...	...	Nil	0·87	Nil	0·62	Nil	Nil	2·33	Bangaon.			
...	...	...	...	...	...	...	...	...	Nil	1·13	Nil	0·60	Nil	0·23	2·35	Satkhira	Khulna ...		
...	...	...	...	...	...	...	...	...	Nil	1·27	Nil	0·88	Nil	0·27	3·38	Bagerhat			
...	...	...	...	...	...	...	...	...	Nil	1·07	Nil	0·74	Nil	0·40	2·57	Khulna.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Kaliganj.*			
...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	1·10	Nil	1·80	3·32	Nakipur.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·14	?	*Dumuria.*			
										0·82		1·27			3·12	Rampal.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·29	?	*Kalaroa.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·69	?	*Paikgachha.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Mollahat.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·40	?	*Morelganj.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·57	?	*Tala.*			
...	...	...	...	...	...	...	...	...	Nil	0·32	Nil	0·20	Nil	Nil	1·41	Patna ...	Patna ...	Patna.	Bihar.
...	...	...	...	...	...	...	...	...	Nil	0·32	Nil	0·22	Nil	Nil	1·35	Dinapore			
...	...	...	...	...	...	...	...	...	Nil	0·29	Nil	0·19	Nil	Nil	1·21	Bihar.			
...	...	...	...	...	...	...	...	...	Nil	0·36	Nil	0·18	Nil	Nil	1·20	Barh			
...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·30	Nil	Nil	1·28	Bikram.			
...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·07	Nil	Nil	1·05	Hilsa.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Islampur.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Asthawan.*			
...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·23	Nil	Nil	0·37	Aurangabad ...	Gaya ...		
...	...	...	...	...	...	...	...	...	Nil	0·48	Nil	0·27	Nil	Nil	1·20	Gaya.			
...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·16	Nil	Nil	0·95	Nawada.			
...	...	...	...	...	...	...	...	...	Nil	0·32	Nil	0·25	Nil	Nil	1·01	Jahanabad.			
...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	0·16	Nil	Nil	0·96	Arwal.			
...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	0·26	Nil	Nil	1·03	Dhumnagar.			
...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·09	Nil	Nil	1·03	Sherghati.			
...	...	...	...	...	...	...	...	...	Nil	0·51	Nil	0·24	Nil	Nil	1·01	Rajauli.			
...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·19	Nil	Nil	0·58	Pakri Barawan.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Deo.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Nabinagar.*			

TABLE OF RAINFALL RECORDED

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Bihar—concluded.	Patna—concluded.	Shahabad ...	Buxar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhabhua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sasaram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohanea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Agraon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ramagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Koath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sikroul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bassowan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Monaharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Akberpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Saran ...	Gopalganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Siwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ekma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hathwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Amnor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Basantpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Darauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bharsh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Champaran ...	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bettiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bagaha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Burhurwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Narkatganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kissoriah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dhanaha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muzaffarpur ...	Sitamarhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hajipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Paru																			
			Mahua																			
			Shiuhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pupri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darbhanga ...	Tajpur (Samastipur).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Darbhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Madhubani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bahera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Roserha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khutonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ladania	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Laukahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhagalpur.	Monghyr ...	Begusarai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Monghyr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gogri																			
			Jamalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Shaikhpura																			
			Chakai Bamdah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chupreon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gidhour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kharagpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagalpur ...	Madhipura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bangaon (Sylabad).																			
			Supaul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pratapganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Banka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Colgong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Banail	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darjeeling ...	Siliguri	...	...	...	0·10	1·27	1·65	...	...	...	...	...	...	...	...	...	...	...	...	...
			Darjeeling	...	...	...	...	...	0·28	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kalimpong	...	...	...	...	0·28	0·27	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mongpoo	0·01	...	...	...	0·03	0·06	...	...	...	...	...	...	...	...	...	...	...	0·05	...
			Kurseong	0·20	...	...	0·04	0·07	0·03	0·03	...	...	...	...	...	...	...	...	...	...	0·02	...
			Pedong	0·01	...	...	0·08	0·76	0·28	...	...	...	...	...	...	...	...	...	...	...	0·03	...
		Purnea ...	Kishanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Araria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Purnea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gondwara (*Korah*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barsoe	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Forbesganj (Kaliaganj)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonthal Parganas.	Rajmahal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Godda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pakaur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Naya Dumka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Deoghur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jamtara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohagama	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nanihat																			
			Assenboni																			
			Katikund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Madhupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sarwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sarath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barhiepe																			
			Bhaiya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohespur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Biranpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barharwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sahibganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Burio	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Amrapara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

STATIONS IN BENGAL IN NOVEMBER 1907—*continued.*

22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October 1907.	Average rainfall from 16th October.	Station	District	Division	Meteorological Division.
...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·23	Nil	Nil	1·66	Buxar ...	Shahabad ...	Patna—concluded	Bihar—concluded
...	...	...	...	...	...	...	...	...	Nil	0·44	Nil	0·28	Nil	Nil	1·36	Dehri			
...	...	...	...	...	...	...	...	...	Nil	0·48	Nil	0·54	Nil	Nil	1·54	Bhabhua.			
...	...	...	...	...	...	...	...	...	Nil	0·52	Nil	0·27	Nil	Nil	1·32	Sasaram.			
...	...	...	...	...	...	...	...	...	Nil	0·43	Nil	0·21	Nil	0·04	1·11	Arrah.			
...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·28	Nil	Nil	1·03	Mohanea.			
...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·39	Nil	Nil	1·90	Ageaon.			
...	...	...	...	...	...	...	...	...	Nil	0·23	Nil	0·21	Nil	Nil	1·20	Ramagar.			
...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·43	Nil	Nil	1·40	Koath.			
...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·46	Nil	Nil	1·48	Sikroul.			
...	...	...	...	...	...	...	...	...	Nil	0·56	Nil	0·23	Nil	Nil	1·98	Bassowan.			
...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·47	Nil	Nil	1·63	Monaharpur.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Akberpur.*			
...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·14	Nil	Nil	0·82	Gopalganj ...	Saran ...		
...	...	...	...	...	...	...	...	...	Nil	0·39	Nil	0·17	Nil	Nil	1·83	Siwan.			
...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	0·25	Nil	Nil	1·59	Ekma.			
...	...	...	...	...	...	...	...	...	Nil	0·39	Nil	0·25	Nil	Nil	1·69	Chapra.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Hathwa.*			
...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·14	Nil	Nil	1·62	Amnor.			
...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·29	Nil	Nil	0·96	Basantpur.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Darauli.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Bhoreh.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Sripur.*			
...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·12	Nil	Nil	0·75	Motihari ...	Champaran ...		
...	...	...	...	...	...	...	...	...	Nil	0·10	Nil	0·04	Nil	Nil	0·06	Bettiah.			
...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·22	Nil	Nil	0·82	Bagaha.			
...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·07	Nil	Nil	0·92	Burhurwa.			
...	...	...	...	...	...	...	...	...		?		?			?	*Ramnagar.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Narkotganj.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Kessoriah.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Dhanaha.*			
...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·07	Nil	0·90	0·93	Sitamarhi ...	Muzaffarpur		
...	...	...	...	...	...	...	...	...	Nil	0·37	Nil	0·12	Nil	Nil	1·40	Muzaffarpur.			
...	...	...	...	...	...	...	...	...	Nil	0·37	Nil	0·15	Nil	Nil	1·13	Hajipur.			
										0·25		0·08			0·79	Paru.			
										0·28		0·15			1·16	Muhua.			
...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·17	Nil	Nil	1·12	Shiuhar.			
...	...	...	...	...	...	...	...	...	Nil	0·00	Nil	Nil	Nil	Nil	0·15	Pupri.			
...	...	...	...	...	...	...	...	...	Nil	0·26	Nil	0·17	Nil	Nil	1·09	Tajpur (Samastipur).	Darbhanga ...		
...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·07	Nil	Nil	1·07	Darbhanga.			
...	...	...	...	...	...	...	...	...	Nil	0·17	Nil	0·05	Nil	0·65	0·91	Madhubani.			
...	...	...	...	...	...	...	...	...	Nil	0·19	Nil	0·15	Nil	Nil	0·61	Bahera.			
...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·12	Nil	Nil	0·54	Roserha.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Khutonia.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Ladania.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Lauksh.*			
...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·22	Nil	0·37	1·37	Begusarai ...	Monghyr ...		
...	...	...	...	...	...	...	...	...	Nil	0·26	Nil	0·10	Nil	Nil	1·30	Monghyr.			
...	...	...	...	...	...	...	...	...	Nil	0·45	Nil	0·12	Nil	Nil	0·85	Jamui.			
										0·19		0·04			0·46	Gogri.			
...	...	...	...	...	...	...	...	...	Nil	0·00	Nil	0·01	Nil	Nil	0·78	Jamalpur.			
										0·06		0·08			0·98	Shaikhpura.			
...	...	...	...	...	...	...	...	...	Nil	0·11	Nil	0·08	Nil	Nil	1·53	Chakai Ramda.			
...	...	...	...	...	...	...	...	...	Nil	0·13	Nil	0·04	Nil	Nil	0·87	Chupreon.			
...	...	...	...	...	...	...	...	...	Nil	0·43	Nil	0·07	Nil	Nil	1·21	Gidhour.			
...	...	...	...	...	...	...	...	...	Nil	0·09	Nil	Nil	Nil	Nil	1·01	Kharagpur.			
...	...	...	...	...	...	...	...	...	Nil	0·23	Nil	0·06	Nil	0·05	1·63	Madhipura ...	Bhagalpur ...		
										0·17		0·04			0·91	Bangaon (Syfabad).			
										0·13		0·04			0·96	Supaul			
...	...	...	...	...	...	...	...	...	Nil	0·06	Nil	0·01	Nil	Nil	0·78	Pratapganj.			
...	...	...	...	...	...	...	...	...	Nil	0·23	Nil	0·17	Nil	0·05	1·06	Bhagalpur.			
...	...	...	...	...	...	...	...	...	Nil	0·32	Nil	0·13	Nil	Nil	1·32	Banka.			
...	...	...	...	...	...	...	...	...	Nil	0·13	Nil	0·06	Nil	Nil	0·70	Colgong.			
...	...	...	...	...	...	...	...	...	Nil	0·17	Nil	0·08	Nil	Nil	0·78	Bansil.			
...	...	...	...	...	...	...	...	...	3	0·83	2·32	0·37	1·45	2·32	1·60	Siliguri ...	Darjeeling ...	Bhagalpur.	
...	...	...	...	...	...	...	...	...	1	0·68	0·28	0·24	0·28	0·52	3·13	Darjeeling.			
...	...	...	...	...	...	...	...	...	2	0·67	0·55	0·37	0·26	0·55	1·12	Kalimpong.			
...	...	...	...	...	...	...	...	...	Nil	0·38	0·15	0·16	0·06	0·19	1·50	Mongpoo.			
...	...	...	...	...	...	...	...	...	1	1·17	0·39	0·55	0·20	0·42	1·60	Kurseong.			
...	...	...	...	...	...	...	...	...	2	0·88	1·14	0·38	0·75	1·14	1·64	Pedong.			
...	...	...	...	...	...	...	...	...	Nil	0·20	Nil	0·05	Nil	Nil	0·97	Kishanganj ...	Purnea ...		
...	...	...	...	...	...	...	...	...	Nil	0·13	Nil	0·05	Nil	Nil	1·02	Araria.			
...	...	...	...	...	...	...	...	...	Nil	0·16	Nil	0·07	Nil	0·22	1·35	Purnea.			
...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·22	Nil	0·26	0·76	Gondwara (*Korah*).			
...	...	...	...	...	...	...	...	...	Nil	0·11	Nil	0·03	Nil	Nil	0·67	Barsoe.			
...	...	...	...	...	...	...	...	...	Nil	0·00	Nil	Nil	Nil	Nil	0·97	Forbesganj.			
										0·25		0·08			0·69	Kaliaganj.			
...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·11	Nil	Nil	1·03	Rajmahal ...	Sonthal Parganas.		
...	...	...	...	...	...	...	...	...	Nil	0·41	Nil	0·27	Nil	Nil	1·44	Godda.			
...	...	...	...	...	...	...	...	...	Nil	0·56	Nil	0·36	Nil	Nil	1·53	Pakaur.			
...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·31	Nil	Nil	1·51	Naya Dumka.			
...	...	...	...	...	...	...	...	...	Nil	0·45	Nil	0·20	Nil	Nil	1·74	Deoghur.			
...	...	...	...	...	...	...	...	...	Nil	0·70	Nil	0·49	Nil	Nil	1·62	Jamtara.			
										?		?			?	*Mohagama.*			
										0·38		0·21			1·04	Nanihat.			
										0·67		0·49			2·02	Amenbani.			
...	...	...	...	...	...	...	...	...	Nil	0·57	Nil	0·26	Nil	0·11	2·48	Katikund.			
...	...	...	...	...	...	...	...	...	Nil	0·57	Nil	0·24	Nil	Nil	1·65	Madhupur.			
...	...	...	...	...	...	...	...	...	Nil	0·71	Nil	0·24	Nil	Nil	2·04	Sarwan.			
...	...	...	...	...	...	...	...	...	Nil	0·71	Nil	0·20	Nil	Nil	2·10	Sarath.			
										0·29		0·21			2·43	Barkope.			
...	...	...	...	...	...	...	...	...	Nil	0·00	Nil	Nil	Nil	Nil	0·80	Bhagya.			
...	...	...	...	...	...	...	...	...	Nil	0·57	Nil	0·48	Nil	Nil	1·86	Mohespur.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Hiranpur.*			
										0·29		0·19			1·10	Barharwa.			
...	...	...	...	...	...	...	...	...	Nil	0·14	Nil	0·07	Nil	Nil	0·47	Sahebganj.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·40	?	*Bario*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·29	?	Amarpara.			

TABLE OF RAINFALL RECORDED AT

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Orissa.	Orissa.	Sambalpur ...	Sambalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bargarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Padampur (Barasambar).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Orissa Feudatory States.	Bhawanipatna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bolangir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sonepur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Rampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Deoghur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bonaigurh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Cuttack ..	Jagatsingpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hanki ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Cuttack ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			False Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kendrapara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jajpur .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dharmsala ...																			
			Salepur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balasore ..	Akhyapada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chandbali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhadrak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Soro .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Balasore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jellasore ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Baliapal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Eram (Basudebpur).																			
			Turigaria ...																			
			Banuth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Angul	Angul ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bissoara ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chhendipada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tikerpara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Balandapara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Orissa Tributary Mahals.	Baramba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kunjabongarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dhenkanal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Baisinga .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Keonjhar ...																			
			Anandapur ...																			
			Baramda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Karanjia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Narsingpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nayagarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pal Lahera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ranpur ...																			
			Talcher ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Athmalik ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hindol ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Boad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nilgiri .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Athgurh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Puri	Puri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khurda .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gop ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Satpara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pipli .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kanas ...																			
			Taughi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hazaribagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chatra ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kharagdiha ..																			
			Ramgar ...																			
			Koderma ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bagodar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ranchi ...	Lohardaga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ranchi ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Silli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Palkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bano ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tamar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kurdeg ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gamla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chainpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khunti ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palamau ...	Palamau (*Daltonganj*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Balumath ...																			
			Husainabad ...																			
			Garhwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mahuadanr ...																			
			Panki ...																			
			Latehar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nagarutari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ranka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chattarpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhaonathpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Patan ...																			
			Monatu ...																			
			Lesliganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kerh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Garu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manbhum ...	Purulia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gobindpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Raghunathpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barahabhum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jhalda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pandra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Man Bazar ...																			
			Kollapal ...																			
		Singhbhum ...	Chaibassa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chakradharpur																			
			Ghatsila ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Baharagura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gailkura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kalikapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Monaharpur ...																			
			Kalbari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Seraikilla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kharsawan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jaintgarh ...																			
			Jaganathpur																			

TATIONS IN BENGAL IN NOVEMBER 1907—*concluded.*

22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October 1907.	Average rainfall from 16th October.	Station.	District	Division.	Meteorological Division.
...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·42	Nil	Nil	1·49	Sambalpur ...	Sambalpur ...	Orissa.	Orissa.
...	...	...	...	...	...	...	...	...	Nil	0·60	Nil	0·64	Nil	Nil	1·31	Bargarh.			
...	...	...	...	...	...	...	...	0·76	1	?	0·78	?	0·78	0·78	?	*Padampur. (Baratamber)*			
...	...	...	...	...	...	...	...	0·58	1	?	0·58	?	0·58	0·76	?	Bhawanipatna.	Uria Feudatory States.		
...	...	...	...	...	...	...	...	1·58	1	?	1·58	?	1·58	1·63	?	Bolangir.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Sonepur.			
...	...	...	...	...	...	...	0·36	...	Nil	?	0·06	?	0·06	0·06	?	Rampur.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Deoghur.			
...	...	...	...	...	...	...	...	...	Nil	0·84	Nil	0·69	Nil	Nil	1·53	Gangpur.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Bonaigurh.			
...	...	...	...	...	...	...	...	...	Nil	1·72	Nil	1·89	Nil	0·15	4·46	Jagatsingpur	Cuttack ...		
...	...	...	...	...	...	...	...	0·02	Nil	1·89	0·02	1·42	0·02	0·23	3·41	Banki.			
...	...	...	...	...	...	...	...	0·01	Nil	1·71	0·01	1·36	0·01	0·01	3·72	Cuttack.			
...	...	...	...	...	...	...	...	...	Nil	2·46	Nil	2·74	Nil	0·06	6·53	False Point.			
...	...	...	...	...	...	...	...	...	Nil	1·83	Nil	1·79	Nil	0·07	4·46	Kendrapara.			
...	...	...	...	...	...	...	...	...	Nil	1·30	Nil	1·08	Nil	0·03	3·06	Jajpur.			
										·50		1·32			3·02	Dharmsala.			
...	...	...	...	...	...	...	...	...	Nil	1·40	Nil	1·74	Nil	0·62	3·32	Salepur.			
...	...	...	...	...	...	...	...	...	Nil	1·35	Nil	1·42	Nil	Nil	2·91	Akhyapada ...	Balasore ...		
...	...	...	...	...	...	...	...	...	Nil	1·79	Nil	1·85	Nil	1·50	3·98	Chandbali.			
...	...	...	...	...	...	...	...	...	Nil	1·58	Nil	1·17	Nil	1·19	3·24	Bhadrak			
...	...	...	...	...	...	...	...	...	Nil	1·39	Nil	0·79	Nil	2·00	3·15	Soro.			
...	...	...	...	...	...	...	...	...	Nil	1·48	Nil	1·18	Nil	3·67	3·66	Balasore.			
...	...	...	...	...	...	...	...	...	Nil	0·93	Nil	0·65	Nil	0·60	1·87	Jellasore.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil		?	*Baliapal.*			
										?		?			?	*Bram (Basude par).*			
										?		?			?	*Turigaria.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Banath.*			
...	...	...	...	...	...	...	...	...	Nil	1·95	Nil	1·22	Nil	0·09	2·31	Angul ...	Angul ...		
...	...	...	...	...	...	...	...	0·53	1	1·90	0·53	0·96	0·53	0·65	2·04	Hindpara.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Chandipada.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Tikerpara.*			
...	...	...	...	...	...	...	...	1·73	1	?	1·73	?	1·73	1·73	?	*Balandapara.*			
...	...	...	...	...	...	...	...	...	Nil	1·50	Nil	1·21	Nil	Nil	3·11	Baramba ...	Orissa Tributary Mahals.		
...	...	...	...	...	...	...	...	...	Nil	1·42	Nil	1·11	Nil	Nil	2·83	Nuajabonagarh.			
...	...	...	...	...	...	...	...	0·02	Nil	1·65	0·02	1·15	0·02	1·06	2·63	Dhenkanal.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil		*Baisinga.*			
										1·37		0·83			2·03	Keonjhar.			
										0·63		0·60			2·66	Anandapur.			
...	...	...	...	...	...	...	...	...	Nil	1·14	Nil	0·81	Nil	0·01	2·47	Haripada.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Karanjia.*			
...	...	...	...	...	...	0·03	0·03	...	Nil	1·60	0·10	1·24	0·08	0·10	2·59	Narsingpur			
...	...	...	...	...	...	...	...	...	Nil	1·25	Nil	1·09	Nil	0·78	3·34	Nayagarh.			
...	...	...	...	...	...	...	...	...	Nil	0·56	Nil	0·10	Nil	Nil	1·30	Pal Lahera.			
										1·13		0·67			2·69	Kanpur.			
...	...	...	...	...	...	...	...	...	Nil	1·35	Nil	1·04	Nil	Nil	1·85	Talcher.			
...	...	...	...	...	...	...	...	0·15	1	?	0·15	?	0·15	0·15	?	*Athmalik.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Hindol.*			
...	...	...	...	...	...	...	0·07	...	Nil	?	0·07	?	0·07		?	*Boad.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·26	?	*Nilgiri.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·40	?	*Athgarh.*			
...	...	...	...	...	...	...	0·03	...	Nil	2·45	0·03	2·68	0·03	2·36	7·00	Puri	Puri ...		
...	...	...	...	...	...	...	0·42	1·00	2	2·03	1·42	1·77	1·00	1·97	4·48	Khurda.			
...	...	...	...	...	...	...	0·53	1·84	1	2·15	1·87	2·14	1·84	5·27	5·16	Bhanpur.			
...	...	...	...	...	...	...	...	...	Nil	2·31	Nil	3·77	Nil	Nil	7·02	Gop.			
...	...	...	...	...	...	...	0·25	0·65	1	2·36	0·30	1·97	0·25	1·87	4.90	Satpara.			
...	...	...	...	...	...	...	...	...	Nil	1·53	Nil	1·61	Nil	1·57	3·17	Pipli.			
										?		?			?	*Kanas.*			
...	...	...	...	...	...	...	0·37	0·32	2	?	0·69	?	0·37	3·23	?	Tanghi.			
...	...	...	...	...	...	...	...	...	Nil	0·85	Nil	0·19	Nil	Nil	1·48	Pachamba ... (*Gersdih*).	Hazaribagh		
...	...	...	...	...	...	...	...	...	Nil	0·64	Nil	0·30	Nil	Nil	1·48	Hazaribagh.			
...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·17	Nil	Nil	1·43	Barhi.			
...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·26	Nil	Nil	1·10	Chatra.			
										0·50		0·33			1·24	Khurandiha.			
										0·63		0·03			1·79	Ramgar.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Koderma.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Bagodar.*			
...	...	...	...	...	...	...	...	...	Nil	0·71	Nil	0·46	Nil	Nil	1·09	Lohardaga ...	Ranchi ...	Chota Nagpur.	Chota Nagpur.
...	...	...	...	...	...	...	...	...	Nil	0·72	Nil	0·31	Nil	Nil	1·34	Ranchi.			
...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·26	Nil	Nil	0·78	Sili.			
...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·39	Nil	Nil	1·16	Palkot.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Bano.*			
...	...	...	...	...	...	...	...	...	Nil	0·29	Nil	0·41	Nil	Nil	1·02	Tamar.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Kurdag.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Gumla.*			
...	...	...	...	...	...	...	...	...	Nil	1·00	Nil	0·47	Nil	Nil	1·81	Chainpur.			
...	...	...	...	...	...	...	...	...	Nil		Nil	?	Nil	Nil	?	Khunti.			
...	...	...	...	...	...	...	...	0·01	Nil	0·68	0·01	0·35	0·01	0·01	1·29	Palamau (*Daltonganj*) ...	Palamau ...		
										0·47		0·38			1·50	Balumath.			
										0·61		0·25			1·52	Husainabad			
...	...	...	...	...	...	...	...	...	Nil	0·63	Nil	0·23	Nil	Nil	1·19	Garhwa.			
										?		?			?	*Mahuadanr*			
										?		?			?	*Panki.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Latehar.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Nagarutari*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Ranka.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Chattarpur*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Bhaonathpur.*			
										?		?			?	*Patan.*			
										?					?	*Monatu.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Lesliganj.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Kerh.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Garu.*			
...	...	...	...	...	...	...	...	...	Nil	0·74	Nil	0·24	Nil	Nil	1·22	Purulia ...	Manbhum ...		
...	...	...	...	...	...	...	...	...	Nil	0·48	Nil	0·22	Nil	Nil	1·27	Gobindpur.			
...	...	...	...	...	...	...	...	...	Nil	0·63	Nil	0·47	Nil	Nil	0·97	Raghunathpur.			
...	...	...	...	...	...	...	...	...	Nil	0·81	Nil	0·63	Nil	Nil	1·31	Barahabhum			
...	...	...	...	...	...	...	...	...	Nil	0·63	Nil	0·27	Nil	Nil	1·03	Jhalda.			
...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·34	Nil	Nil	1·13	Chas.			
...	...	...	...	...	...	...	...	...	Nil	0·56	Nil	0·14	Nil	Nil	1·84	Pandra.			
										?		?	Nil	Nil	?	*Manbazar.*			
																Kollapal.			
...	...	...	...	...	...	...	...	...	Nil	0·81	Nil	0·40	Nil	Nil	1·62	Chaibassa	Singhbhum ...		
										1·13		0·73			1·51	Chakradharpur			
...	...	...	...	...	...	...	...	...	Nil	0·71	Nil	0·58	Nil	Nil	1·57	Ghatsila.			
...	...	...	...	...	...	...	...	...	Nil	0·75	Nil	0·52	Nil	Nil	1·73	Baharagura.			
...	...	...	...	...	...	...	...	...	Nil	0·38	Nil	0·27	Nil	Nil	0·96	Gailkura.			
...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·22	Nil	Nil	1·00	Kalikapur.			
										0·29		0·31			0·47	Monaharpur.			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Katbari.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Seraikela.*			
...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Kharsawan.*			
										?		?			?	*Jaintgarh.*			
										?		?			?	*Jaganathpur.*			

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL for the month of November 1907.

Meteorological Division.	Division.	District.	District Observations. Rainfall. Of month. Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Since 20th October 1907. Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
South-West Bengal.	Burdwan	Burdwan	Nil	0·68	—0·68	0·00	0·72	0·05	1·85	—1·80	0·20	2·14
		Birbhum	Nil	0·41	—0·41	0·00	0·63	0·03	1·56	—1·53	0·20	1·96
		Bankura	Nil	0·54	—0·54	0·00	0·85	Nil	1·65	—1·65	0·00	2·30
		Midnapore	Nil	0·64	—0·64	0·00	0·75	0·36	2·47	—2·11	0·57	2·37
		Hooghly	Nil	0·59	—0·59	0·00	0·77	0·11	1·96	—1·85	0·33	2·50
		Howrah	Nil	0·51	—0·51	0·00	0·77	0·87	1·73	—0·86	1·67	2·49
	Presidency	24 Parganas	Nil	0·82	—0·82	0·00	1·04	0·73	2·81	—2·08	0·85	3·00
		Calcutta	Nil	0·62	—0·62	0·00	0·96	1·02	1·72	—0·70	1·00	2·86
		Nadia	0·42	0·74	—0·32	0·20	0·73	1·11	2·26	—1·15	0·60	2·44
		Murshidabad	Nil	0·49	—0·49	0·00	0·65	0·16	1·78	—1·62	0·13	2·05
		Jessore	Nil	0·88	—0·88	0·00	0·97	0·28	2·65	—2·37	0·40	2·90
		Khulna	Nil	0·93	—0·93	0·00	1·06	0·69	2·94	—2·25	1·25	3·04
Bihar.	Patna	Patna	Nil	0·19	—0·19	0·00	0·33	Nil	1·23	—1·23	0·00	1·33
		Gaya	Nil	0·20	—0·20	0·00	0·35	Nil	0·98	—0·98	0·00	1·36
		Shahabad	Nil	0·35	—0·35	0·00	0·39	Nil	1·45	—1·45	0·00	1·39
		Saran	Nil	0·18	—0·18	0·00	0·28	Nil	1·20	—1·20	0·00	0·90
		Champaran	Nil	0·11	—0·11	0·00	0·20	Nil	0·79	—0·79	0·00	0·80
		Muzaffarpur	Nil	0·11	—0·11	0·00	0·28	0·18	0·96	—0·78	0·20	0·99
		Darbhanga	Nil	0·11	—0·11	0·00	0·21	0·13	0·84	—0·71	0·20	0·91
	Bhagalpur	Monghyr	Nil	0·09	—0·09	0·00	0·20	0·05	1·04	—0·99	0·15	1·10
		Bhagalpur	Nil	0·07	—0·07	0·00	0·18	0·17	0·98	—0·81	0·00	1·07
		Darjeeling	0·89	0·31	+0·58	1·50	0·77	0·94	1·93	—0·99	1·67	2·33
		Purnea	Nil	0·07	—0·07	0·00	0·16	0·08	0·90	—0·82	0·34	0·98
		Sonthal Parganas.	Nil	0·28	—0·28	0·00	0·46	Nil	1·49	—1·49	0·00	1·56
Orissa.	Orissa	Sambalpur	Nil	0·42	—0·42	0·00	1·00	Nil	1·02	—1·02	0·00	4·00
		Angul	0·27	1·09	—0·82	0·50	1·93	0·37	2·58	—2·21	0·50	4·69
		Cuttack	Nil	1·67	—1·67	0·00	1·73	0·20	4·00	—3·80	0·43	4·41
		Balasore	Nil	1·21	—1·21	0·00	1·43	1·49	3·14	—1·65	1·34	3·62
		Puri	0·60	2·30	—1·70	0·67	2·14	2·17	5·38	—3·21	2·00	5·14
Chota Nagpur.	Chota Nagpur	Hazaribagh	Nil	0·31	—0·31	0·00	0·53	Nil	1·41	—1·41	0·00	1·55
		Ranchi	Nil	0·38	—0·38	0·00	0·59	Nil	1·21	—1·21	0·00	2·01
		Palamau	Nil	0·29	—0·29	0·00	0·62	Nil	1·38	—1·38	0·00	1·73
		Manbhum	Nil	0·31	—0·31	0·00	0·62	Nil	1·33	—1·33	0·00	1·92
		Singhbhum	Nil	0·42	—0·42	0·00	0·66	Nil	1·38	—1·38	0·00	2·36

SUMMARY OF THE RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE MONTH OF NOVEMBER 1907.

During the month there was slight rain in the districts of Nadia, Darjeeling, Puri and Angul. Some rain fell also in parts of Cuttack and Sambalpur and the Tributary Mahals of Orissa. There was no rain in the remaining districts of the Province.

In all the Divisions of the Province the rainfall was much below the normal, and in Chota Nagpur there was no rain whatever.

From the abstract tables appended it will be seen that South-West Bengal received 6 per cent., Bihar 39 per cent., and Orissa 11 per cent. of the normal.

The total rainfall from January to November 1907 was 87 per cent. in South-West Bengal, 80 per cent. in Bihar, 109 per cent. in Orissa and 96 per cent. in Chota Nagpur.

The following table compares the rainfall in the four Divisions during the month of November with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year, expressed in the same way, and the last column of the table shows the total rainfall of the past eleven months of the year :—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	Actual rainfall of first eleven months expressed as a percentage of the normal rainfall for the period.
South-West Bengal ..	14	93	303	118	76	123	76	72	90	18	6	87
Bihar	4	356	468	154	66	113	57	72	89	6	39	80
Orissa	3	318	170	408	54	96	64	247	62	15	11	109
Chota Nagpur	18	301	390	106	32	139	47	126	95	0	0	96

The following table gives the Summary of the rainfall data of each of the four Meteorological Divisions of the Province of Bengal for the month of November 1907 :—

Meteorological Divisions.	Rainfall of month.			Rainy days.			Rainfall since 16th October 1907.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal ...	0·04	0·64	—0·60	0·02	0·81	—1·67	0·45	2·12
Bihar ...	0·07	0·18	—0·11	0·13	0·31	—1·02	0·13	1·15
Orissa ...	0·17	1·72	—1·55	0·23	1·76	—3·30	0·85	4·15
Chota Nagpur ...	Nil	0·35	—0·35	0·00	0·61	—1·54	Nil	1·54

N. N. Banerjei,

The 17th December 1907. for *Director of Agriculture, Bengal.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 14th December 1907, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 14th December 1907.			Week ending Saturday, the 15th December 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	124	39,944	396	493	31,085	430
Jute	289	1,05,565*	1,761	720	2,31,750†	3,908
Firewood	23	15,100	231	51	43,790	680
Other articles	539	1,40,708	2,057	593	1,88,727	2,349
Total ...	975	3,01,317	4,445	1,857	4,95,352	7,367

* Weight by canal measurement, 1,14,625 maunds.
† Ditto ditto, 2,47,725 do.

CALCUTTA,
The 17th December 1907.

AMARNATH DASS,
Under-Secy. to the Govt. of Bengal.

Vital Statistics of the districts of Bengal for the month of October 1907.

Divisions	Districts	Population under registration	Births: Number registered.	Births: Ratio per 1,000 of population per annum.	Deaths: Cholera: Number registered.	Cholera: Ratio per 1,000 of population per annum.	Small-pox: Number registered.	Small-pox: Ratio per 1,000 of population per annum.	Plague: Number registered.	Plague: Ratio per 1,000 of population per annum.	Fever: Number registered.	Fever: Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa: Number registered.	Dysentery and Diarrhœa: Ratio per 1,000 of population per annum.	Respiratory diseases: Number registered.	Respiratory diseases: Ratio per 1,000 of population per annum.	Injury: Number registered.	Injury: Ratio per 1,000 of population per annum.	Other causes: Number registered.	Other causes: Ratio per 1,000 of population per annum.	Total of all causes: Number registered.	Total of all causes: Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years: Number registered.	Average of corresponding month of previous five years: Ratio per 1,000 of population per annum.	Remarks.
Burdwan	Burdwan	1,532,716	3,603	28·20	159	1·20	10	·07	...	...	4,404	34·44	96	·72	21	·12	29	·12	720	5·52	5,441	42·48	4,305	33·60	
	Birbhum	902,[illegible]	2,520	30·84	90	1·08	33	·36	...	...	3,297	43·80	14	·19	22	·24	23	·24	231	3·00	3,710	49·32	2,509	33·24	
	Bankura	1,116,411	2,725	29·28	97	·96	9	·09	...	...	2,634	28·20	44	·36	7	·07	23	·24	565	6·00	3,379	36·24	2,827	30·36	
	Midnapore	2,789,115	6,[illegible]39	28·98	1,145	4·92	23	·09	...	...	5,144	22·08	[illegible]	·60	24	·09	72	·24	1,208	5·16	7,779	33·36	7,511	31·44	
	Hooghly, including Serampore.	1,049,041	2,890	33·00	554	6·24	13	·12	...	...	2,880	32·88	[illegible]	3·48	70	·79	56	·60	617	6·96	4,496	51·36	3,399	38·88	
	Howrah	850,514	2,429	34·30	33[illegible]	4·68	12	·12	...	...	1,053	14·76	398	5·52	66	·84	60	·84	586	8·16	2,512	35·48	2,278	32·04	
	24-Parganas	2,078,359	5,615	32·40	17[illegible]	·96	55	·34	...	...	3,221	18·48	185	·96	63	·36	127	·72	749	4·32	4,579	26·40	4,792	27·60	
	Calcutta	847,796	1,587	22·44	244	3·36	6	·08	34	·48	406	5·64	239	3·36	438	6·12	41	·48	1,016	14·28	2,424	34·20	1,939	27·36	
	Nadia	1,667,491	6,735	48·36	1,362	9·72	5	·09	...	...	5,815	41·76	32	·12	6	·03	84	·60	968	6·96	8,272	59·52	7,167	51·48	
Presidency	Murshidabad	1,832,184	5,430	48·84	1,092	9·84	6	·04	...	...	5,846	45·36	24	·12	8	·07	50	·36	695	6·24	6,923	62·28	5,831	47·04	
	Jessore	1,813,155	5,257	34·92	610	3·96	3	·01	...	...	4,346	28·68	23	·12	8	·04	67	·36	512	3·48	5,604	37·08	6,411	42·36	
	Khulna	1,253,043	5,585	53·40	67	·60	...	...	...	...	2,908	27·84	43	·36	7	·06	72	·60	1,119	10·68	4,216	40·32	4,297	41·04	
	Patna	1,624,742	6,972	51·48	157	1·32	34	·24	25	·12	2,583	21·24	416	3·00	168	1·08	122	·84	1,584	11·64	5,405	39·96	6,207	45·84	
	Gaya	2,069,833	11,135	65·40	709	4·08	35	·12	50	·12	5,432	31·56	79	·36	12	·06	103	·60	1,243	7·20	7,647	44·52	8,568	49·80	
Patna	Shahabad	1,908,696	9,028	55·08	346	2·04	18	·08	100	·60	4,451	27·12	17	·09	3	·01	71	·36	1,318	8·04	6,321	38·64	9,344	57·12	
	Saran	2,408,911	7,429	36·96	73	·36	7	·02	33	·12	2,656	13·32	185	·84	56	·24	148	·72	2,368	11·16	5,449	27·12	7,518	37·32	
	Champaran	1,790,463	7,570	50·64	79	·48	8	·04	...	...	3,299	22·08	11	·07	2	·01	75	·48	1,360	9·00	4,824	32·28	5,743	38·40	
	Muzaffarpur	2,755,933	10,241	44·52	574	2·40	5	·01	9	·03	6,120	26·64	46	·12	9	·03	151	·60	1,166	5·04	8,080	35·16	9,953	43·32	
	Darbhanga	2,912,611	9,306	38·28	494	1·92	1	·003	2	·007	8,667	33·64	113	·36	1	·003	118	·60	1,142	6·60	11,106	64·68	8,665	34·80	
	Monghyr	2,068,804	7,884	45·72	666	3·72	18	·09	40	·24	9,127	53·92	48	·48	8	·03	66	·36	707	3·96	8,063	46·20	7,593	44·04	
	Bhagalpur	2,088,953	7,971	45·72	450	2·52	22	·12	...	...	6,795	39·00	14	·07	5	·02	68	·36	172	1·08	6,183	35·48	7,578	43·44	
Bhagalpur	Purnea	1,874,794	6,920	42·72	97	·60	1	·006	...	...	5,825	37·20	20	·12	...	...	68	·36	112	·72	6,178	39·48	6,178	39·48	
	Darjeeling	249,117	607	29·16	...	...	...	...	...	...	544	26·16	44	2·04	1	·04	4	·12	112	5·64	712	34·20	923	44·40	
	Sonthal Parganas	1,869,737	7,618	50·40	130	·84	23	·12	...	...	4,783	31·68	48	·24	5	·02	37	·24	440	2·88	5,474	36·24	4,530	30·00	
	Cuttack	2,062,758	7,788	45·24	3,312	48·24	6	·02	...	...	3,325	19·32	1,478	8·28	68	·36	158	·84	2,484	12·12	15,361	89·40	4,214	28·56	
Orissa	Balasore	1,071,197	2,853	31·92	2,530	28·32	53	·48	...	...	1,385	15·48	170	1·80	...	...	55	·60	1,644	18·36	5,837	65·28	2,942	32·88	
	Puri	1,017,284	3,814	37·80	547	6·36	74	·84	...	...	747	8·76	453	5·28	157	1·80	62	·72	999	11·76	3,039	35·76	1,954	23·04	
	Sambalpur	636,880	2,106	39·60	6	·12	3	·04	...	...	661	12·36	120	2·16	61	1·08	27	·48	495	9·24	1,377	25·52	1,092*	20·52	* For 1 year only. Not under registration.
Chota Nagpur.	Angul and Khondmals	1,177,961	5,135	52·20	320	3·24	2	·01	31	·24	3,473	35·28	23	·12	2	·01	50	·48	678	6·84	4,579	46·56	3,110	31·68	
	Hazaribagh	1,187,925	4,484	45·24	...	...	...	...	...	...	2,354	23·76	240	2·40	10	·09	48	·48	904	9·12	3,565	36·00	2,768	27·84	
	Ranchi	619,600	3,000	59·16	61	1·08	...	...	1	·01	2,276	44·04	12	·12	1	·01	28	·48	421	8·04	2,400	54·12	2,666	40·32	
	Palamau	1,391,364	4,171	38·40	180	1·32	18	·12	...	...	2,526	23·28	26	·12	1	·008	16	·12	492	4·44	3,289	29·76	2,153	19·80	
	Manbhum	613,579	2,274	44·40	4	·07	...	...	...	...	1,002	19·56	32	·60	...	...	30	·48	107	2·04	1,175	22·92	1,075	21·00	
	Singbhum																								
	Total	36,538,446	178,486	42·36	21,670	5·04	514	·12	313	·07	119,521	28·32	5,128	1·20	1,292	·24	2,298	·48	29,520	6·96	180,256	42·72	157,141	37·20	
	Average of corresponding month of previous five years	.....	163,119	43·44	11,056	2·76	421	·09	647	·12	107,160	25·44	3,963	·84	757	·12	2,315	·48	29,923	7·08	157,141	37·20	...	...	
	Difference + or —	.....	−4,633	−1·08	+9,715	+2·28	+93	+·03	−334	−·05	+12,361	+2·88	+1,165	+·36	+535	+·12	−17	Equal	−403	−·12	+23,115	+5·52	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 14th December 1907.

F. C. CLARKSON, LIEUT.-COL., I.M.S.,

Sanitary Commissioner for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of October 1907.

Districts.	Towns.	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Deaths. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Plague. Number registered.	Plague. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Respiratory diseases. Number registered.	Respiratory diseases. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remarks.
Burdwan	1. Burdwan	35,266	34	11·52	14	4·68	...	...	...	...	51	17·28	14	4·68	4	1·32	...	...	7	2·28	90	30·60	115	39·12	
Bankura	2. Bankura	20,737	38	20·76	2	1·08	...	...	...	...	13	7·44	4	2·28	...	...	1	·48	3	1·68	23	13·20	35	20·16	
Midnapore	3. Midnapore	33,140	20	3·52	2	·72	...	...	...	...	56	20·16	9	3·24	2	·72	2	·72	24	8·64	95	34·32	96	35·40	
Hooghly	4. Hooghly and Chinsura	28,388	87	35·52	25	10·20	...	...	...	...	69	28·08	20	8·16	6	2·40	3	1·20	18	7·32	141	57·48	137	55·92	
	5. Serampore	44,451	100	26·88	67	18·00	...	...	...	...	50	13·44	35	9·36	8	2·04	1	·24	24	7·44	189	51·00	153	41·28	
Howrah	6. Howrah	167,534	347	26·40	75	5·04	2	·12	...	...	241	18·24	87	6·60	24	1·80	5	·36	146	11·04	589	44·16	482	37·20	
	7. Cossipore-Chitpur	40,759	60	17·64	10	2·88	...	...	...	...	16	4·68	6	1·68	...	...	3	·84	13	3·72	48	14·04	30	8·76	
24-Parganas	8. Manicktala	32,387	45	16·56	1	·36	...	...	...	...	21	7·68	3	·72	...	...	1	·36	6	2·16	31	11·40	27	9·96	
	9. South Suburban	26,374	84	38·16	5	2·16	...	...	...	...	61	27·72	8	2·64	1	·36	3	1·32	6	2·64	83	37·20	70	31·80	
	10. Garden Reach	28,211	59	25·08	...	...	...	...	...	...	21	8·88	6	2·52	5	2·04	1	·36	7	2·88	40	16·92	41	17·40	
	11. Barnagore	25,432	37	17·40	6	2·76	...	...	...	...	23	10·80	5	2·28	1	·36	1	·36	17	7·92	53	24·96	55	25·92	
	12. Jubnipara	21,540	43	23·88	4	2·16	...	...	...	...	51	28·08	7	3·84	...	...	2	1·08	2	1·08	66	36·72	50	27·84	
Calcutta	13. Calcutta	847,796	1,587	22·44	244	3·36	6	·08	34	·48	403	5·64	233	3·36	438	6·12	41	·48	1,016	14·28	2,424	34·20	1,939	27·36	
Nadia	14. Krishnagar	24,547	44	21·48	...	...	...	...	...	...	26	12·60	2	·96	1	·48	1	·48	6	2·88	36	17·52	54	26·28	
	15. Santipur	26,898	95	42·36	2	·84	...	...	...	...	40	17·76	4	1·68	...	...	2	·84	6	2·64	54	24·00	76	33·84	
Murshidabad	16. Berhampore	24,397	67	32·88	...	...	...	...	...	...	79	38·76	...	...	...	...	1	·48	...	...	80	39·24	99	48·60	
Patna	17. Patna City	123,691	573	36·24	17	1·56	1	·09	1	·09	91	8·76	30	2·88	8	·72	11	·96	135	13·08	294	28·56	505	49·20	
	18. Bihar	45,063	109	28·92	2	·48	...	...	...	...	27	7·08	3	·72	4	·16	...	...	26	6·84	62	16·44	110	29·28	
	19. Dinapore	33,699	48	17·04	...	...	...	...	...	...	3	·60	5	1·68	3	·96	1	·24	7	2·40	18	6·36	66	23·40	
Gaya	20. Gaya	71,416	224	37·56	141	23·64	1	·12	...	...	188	31·20	30	5·04	8	1·32	7	1·08	37	6·12	410	68·88	330	55·44	
Shahabad	21. Arrah	46,170	105	27·24	3	·72	...	...	...	...	52	13·44	4	·96	1	·24	2	·48	6	1·44	68	17·64	77	19·92	
	22. Sasaram	23,644	92	46·68	6	3·00	...	...	2	·96	67	33·96	3	1·44	...	...	...	...	8	3·96	89	45·36	67	33·96	
Saran	23. Chapra	43,901	165	40·44	9	2·28	...	...	...	...	41	10·68	13	3·84	6	1·56	7	1·80	51	13·32	120	33·72	148	38·64	
Champaran	24. Bettiah	24,696	91	44·16	...	...	...	...	...	...	30	14·52	6	2·88	...	...	3	1·44	24	11·64	63	30·60	72	34·92	
Muzaffarpur	25. Muzaffarpur	45,917	81	21·72	...	...	...	...	...	...	48	12·60	7	1·80	7	1·80	6	1·56	46	12·00	114	29·88	128	33·60	
	26. Hajipur	21,396	78	39·24	...	...	...	...	...	...	33	17·88	1	·48	...	...	1	·48	17	9·48	51	28·56	67	37·56	
Darbhanga	27. Darbhanga	66,344	369	41·40	1	·12	...	...	...	...	60	10·80	4	·72	...	...	3	·48	80	14·40	148	26·76	194	35·04	
Monghyr	28. Monghyr	35,880	140	46·80	...	...	...	...	...	...	46	15·36	22	7·32	4	1·32	4	1·32	39	12·96	115	38·40	174	58·08	
Bhagalpur	29. Bhagalpur	75,760	162	25·56	10	1·56	5	·72	...	...	108	17·04	6	·84	1	·12	5	·72	43	6·72	178	28·08	152	24·00	
Cuttack	30. Cuttack	51,384	107	24·96	69	16·08	1	·12	...	...	37	8·64	15	3·48	5	1·08	4	·84	36	8·40	167	39·00	96	22·32	
Balasore	31. Balasore	20,880	35	20·04	14	8·04	...	...	...	...	15	8·52	3	1·68	...	...	...	...	13	7·44	45	25·80	32	18·36	
Puri	32. Puri	49,334	71	17·16	17	4·08	1	·24	...	...	55	13·32	18	4·32	7	1·68	2	·48	48	11·64	143	33·48	112	27·24	
Ranchi	33. Ranchi	23,810	59	30·12	...	...	...	...	...	...	24	12·00	4	1·92	...	...	2	·96	9	4·44	39	19·56	24	12·00	
	Total of all towns with a population of 20,000 and over	2,222,870	4,567	26·76	746	3·96	17	·08	37	·12	2,145	11·52	632	3·24	544	2·88	126	·60	1,930	10·32	6,167	33·24	5,822	31·32	
	Average of corresponding month of previous five years	.....	4,920	26·52	421	2·16	9	·04	113	·60	2,229	12·00	628	3·36	345	1·80	114	·60	1,958	10·56	5,822	31·32	...	...	
	Difference + or −	.....	+47	+·24	+325	+1·80	+8	+·04	−81	−·48	−84	−·48	−6	−·12	+199	+1·08	+12	Equal	−28	−·24	+345	+1·92	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 14th December 1907

F. C. CLARKSON, LIEUT.-COL., I.M.S.,

Sanitary Commissioner for Bengal.

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of August 1907, as compared with the corresponding period of previous year.

Articles.	1907.		1906.		Total, 1907.	Total, 1906.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	20	8	12	7	28	19	9	.....
II.—Coal and coke carried for the public and foreign railways.	30,918	95,736	21,986	88,191	126,654	110,177	16,477	.....
III.—Cotton—								
1. Raw	33	697	70	335	730	405	275	.....
2. Manufactured—								
(a) Twist and yarn, European	3	234	1	301	237	302	.....	65
(b) Ditto, Indian ...	467	660	335	608	1,127	933	194	.....
(c) Piece-goods, European ...	371	275	318	367	646	685	.....	39
(d) Ditto, Indian ...	65	871	47	848	936	895	41	.....
(e) Others	11	16	.....	.....	27	.....	27	.....
IV.—Chemicals excepting saltpetre ...	32	13	16	5	45	21	24	.....
V.—Drugs—								
1. Intoxicating, other than opium.	1	5	5	.....	6	5	1	.....
2. Non-intoxicating—								
(a) Medicinal preparations	.....	.....	4	1	.....	5	.....	5
(b) Others	41	26	26	16	67	41	26	.....
VI.—Dyes and Tans—								
1. Al (morinda citrifolia)	.....	.....	.....	.....	.....	.....	.....	.....
2. Alizarine and aniline dyes ...	.....	.....	.....	.....	.....	.....	.....	.....
3. Cutch	27	12	4	.....	39	4	35	.....
4. Indigo	.....	.....	.....	.....	.....	.....	.....	.....
5. Myrabolams	49	942	706	474	991	1,180	.....	189
6. Tanning barks	16	20	47	30	36	77	.....	41
7. Turmeric	101	227	102	98	328	200	128	.....
8. Others	23	11	76	20	34	96	.....	62
VII.—Fodder—								
1. Oilcake	448	115	438	31	563	469	94	.....
2. Hay, straw and grass	639	118	426	254	757	680	77	.....
VIII.—Fruits and vegetables, fresh	231	122	359	48	463	407	46	.....
IX.—Grain and Pulse—								
1. Gram and pulse	1,673	2,443	2,186	3,469	4,116	5,655	.....	1,539
2. Jowar and bajra	284	8	20	66	292	86	206	.....
3. Rice in the husk	442	6,342	810	9,891	6,784	10,701	.....	3,917
4. ,, not in the husk	3,631	4,259	3,352	15,882	7,890	19,234	.....	11,344
5. Wheat	1,438	8,261	2,080	2,231	9,699	4,311	5,388	.....
6. ,, flour	507	86	254	46	653	300	353	.....
7. Others	309	155	306	157	464	463	1	.....
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	137	298	224	530	435	754	.....	319
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	160	12	13	5	172	18	154	.....
XI.—Horns	54	5	27	4	59	31	28	.....
XII.—Hemp (Indian) and other fibres, excluding jute.	14	67	90	47	81	137	.....	56
XIII.—Jute—								
1. Raw	551	14	58	15	565	73	492	.....
2. Gunny-bags and cloth	1,362	184	1,115	293	1,546	1,408	138	.....
XIV.—Lac	210	1,107	118	250	1,317	368	949	.....
XV.—Leather—								
1. Unwrought	32	73	51	59	105	110	.....	5
2. Wrought excepting boots and shoes.	.....	1	1	1	1	2	.....	1
XVI.—Liquors—								
1. Ale and beer	13	52	5	63	65	68	.....	3
2. Spirits of all kinds, including country spirit and wine.	101	107	57	83	208	140	68	.....
3. Wine	.....	.....	.....	.....	.....	.....	.....	.....
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—								
1. Brass, unwrought	24	15	2	.....	39	2	37	.....
2. ,, wrought	48	88	66	66	136	154	.....	18
3. Copper, unwrought	2	7	.....	.....	9	.....	9	.....
4. ,, wrought	9	5	16	4	14	20	.....	6
5. Iron and steel—								
Unwrought (dust, slag, pig and old for remanufacture).	96	3	3	.....	99	3	96	.....
Wrought—								
(a) Bars, sheets, girders and other commercial forms of iron and steel.	628	138	1,026	939	766	1,967	.....	1,201
(b) Machinery and millwork	293	59	90	60	352	150	409	.....
(c) Other manufactures, including hardware and cutlery.	208	59			267			
6. Metallic ores	27,784	4,545	21,811	365	32,329	22,206	10,140	.....
7. Others	125	82			207			

ARTICLES.	1907.		1906.		Total, 1907.	Total, 1906.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XVIII.—Mineral substances—								
(1) Marble and stone	969	2,354	1,335	6,205	3,323	7,440	.....	744
(2) Chalk and lime	606	2,767	.....	.....	3,373	.....	59	.....
(3) Others	53	6	.....	.....	59	.....	.....	.....
XIX.—Oils—								
1. Kerosine	2,960	406	1,488	216	3,356	1,704	1,652	.....
2. Castor	22	98	8	53	120	91	29	.....
3. Cocoanut	41	36	43	13	77	56	21	.....
4. Rape and mustard	113	3	65	8	116	73	43	.....
5. Others	114	56	69	23	170	92	78	.....
XX.—Oilseeds—								
1. Castor	11	27	33	25	38	58	.....	20
2. Earthnuts	...	2	.....	.....	2	.....	2	.....
3. Linseed	503	183	1,014	436	686	1,450	.....	764
4. Poppy	44	11	7	....	55	7	48	.....
5. Rape and mustard	125	276	277	108	401	385	16	.....
6. Til or jinjili	630	1,171	129	393	1,801	522	1,279	.....
7. Others	601	500	410	365	1,101	775	326	.....
XXI.—Opium	4	1	1	.....	5	1	4	.....
XXII.—Paper and pasteboard	57	7	73	3	64	76	.....	12
XXIII.—Provisions—								
1. Dried fruits and nuts	501	217	621	298	718	919	.....	201
2. Ghee	47	436	39	133	483	172	311	.....
3. Others	299	183	158	140	482	298	184	.....
XXIV.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	.....	.....	.....	58	.....	58	.....	58
2. Carriages and trucks and parts thereof.	6	196	1	.....	202	1	201	.....
3. Materials—								
(a) Steel rails and fish-plates.	105	30	140	536	135	536	.....	391
(b) Sleepers and keys of steel and cast-iron.	240	7	.....	.....	247	.....	247	.....
(c) Others	3,669	5,441	2,910	2,266	9,100	5,176	3,924	.....
XXV.—Salt	1,715	2,482	1,603	2,635	4,197	4,238	.....	41
XXVI.—Saltpetre and other saline substances—								
1. Saltpetre	1	1	1	.....	2	1	1	.....
2. Other saline substances ...	57	36	45	.....	93	45	48	.....
XXVII.—Silk—								
1. Raw—								
(a) Foreign	.....	.....	.....	.....	.....	...	.....	.....
(b) Indian	3	9	3	7	12	10	2	.....
2. Piece-goods—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....
XXVIII.—Spices—								
1. Betelnuts	504	29	374	21	533	395	138	.....
2. Cardamoms	.....	.....	.....	.....	.....	.....	.....	.....
3. Chillies	21	705	30	384	726	414	412	.....
4. Ginger	20	3	15	.....	23	15	8	.....
5. Pepper	16	3	3	.....	19	3	16	.....
6. Others	184	42	129	44	226	173	53	.....
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	823	331	465	111	1,154	596	558	.....
2. Unrefined—								
(a) Sugar	9	...	.....	.....	9	.....	9	.....
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	284	232	165	133	466	298	168	.....
XXX.—Tea—								
1. Foreign	...	.....	.....	.....	...	.....	.....	.....
2. Indian	63	41	29	8	104	37	67	.....
XXXI.—Tobacco—								
1. Unmanufactured	376	261	303	184	639	487	152	.....
2. Manufactured—								
(a) Cigars	.....	2	1	7	2	8	.....	6
(b) Other sorts	53	51	42	38	104	80	24	.....
XXXII.—Wood—								
1. Timber, unwrought	1,486	5,116	740	3,619	6,602	3,359	3,243	.....
2. Manufactured	53	53	49	90	134	139	.....	5
XXXIII.—Wool—								
1. Raw	.....	.....	.....	.....	.....	.....	.....	.....
2. Manufactured—								
(a) Carpets and rugs	.....	.....	.....	.....	.....	.....	.....	.....
(b) Piece-goods, European ...	.....	.....	.....	.....	.....	.....	.....	.....
(c) Ditto, Indian ...	.....	1	.....	.....	1	.....	1	.....
(d) Other sorts of manufactures.	.....	.....	1	1	.....	2	.....	2
XXXIV.—All other articles of merchandise—								
1. Firewood	3,328	1,933	1,925	1,200	5,256	3,125	2,131	.....
2. Bamboos	141	139	150	124	280	274	6	.....
3. Moha	870	315	337	399	1,185	736	449	.....
4. Bones	23	32	61	78	55	139	.....	84
5. Others	1,672	1,059	1,471	936	2,931	2,407	524	.....
Total ...	97,279	155,912	75,431	146,445	253,191	221,876	32,476	21,161
					Net increase ...		31,315	.....

E. M. SLANE,
for *Auditor, Bengal-Nagpur Railway.*

Calcutta, the 10th December 1907.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of September 1907 as compared with the same month of the previous year.

No.	STAPLES.	1907.	1906.	Increase in 1907.	Decrease in 1907.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	116	39	77	.....	
2	Coal and coke carried for the Public and Foreign Railways.	54,571	26,564	28,007	.....	
3	Cotton—					
	(1) Raw	117	156	.....	39	
	(2) Manufactured—					
	(a) Twist and yarn, European	158	57	101	.....	
	(b) Ditto, Indian	585	206	379	.....	
	(c) Piece-goods, European	4,418	1,708	2,710	.....	
	(d) Ditto, Indian	509	477	32	.....	
	(e) Others	.....	.....	.....	.....	
4	Chemicals, excepting saltpetre	111	.....	111	.....	
5	Drugs—					
	(1) Intoxicating, other than opium	1	.....	1	.....	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	14	6	8	.....	
	(b) Others	7	7	.....	.....	
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia)	.....	.....	.....	.....	
	(2) Alizarine and Aniline dyes	.....	.....	.....	.....	
	(3) Cutch	35	4	31	.....	
	(4) Indigo	.....	.....	.....	.....	
	(5) Myrabolams	.....	.....	.....	.....	
	(6) Tanning barks	.....	.....	.....	.....	
	(7) Turmeric	245	206	39	.....	
	(8) Others	13	51	.....	38	
7	Fodder—					
	(1) Oilcake	1,036	708	328	.....	
	(2) Hay, straw and grass	1,019	1,517	.....	498	
8	Fruits and vegetables, fresh	181	299	.....	118	
9	Grain and Pulse—					
	(1) Gram and pulse	3,028	4,916	.....	1,888	
	(2) Jawar and bajra	.....	.....	.....	.....	
	(3) Rice in the husk	26,157	19,443	6,714	.....	
	(4) Do. not in the husk	18,376	42,245	.....	23,869	
	(5) Wheat	15	612	.....	597	
	(6) Do. flour	1,903	1,774	129	.....	
	(7) Others	356	380	.....	24	
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	.....	.....	.....	.....	
	(b) Raw	654	1,479	.....	825	
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	.....	.....	.....	.....	
	(b) Raw	54	112	.....	58	
11	Horns	21	65	.....	44	
12	Hemp (Indian) and other fibres, excluding jute.	468	25	433	.....	
13	Jute—					
	(1) Raw	140,046	112,191	27,857	.....	
	(2) Gunny-bags and cloth	2,037	1,461	576	.....	
14	Lac	37	3	34	.....	
15	Leather—					
	(1) Unwrought	.....	.....	.....	.....	
	(2) Wrought, excepting boots and shoes	.....	37	.....	37	
16	Liquors—					
	(1) Ale and beer	12	31	.....	19	
	(2) Spirits of all kinds, including country spirit.	77	52	25	.....	
	(3) Wine					
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.	.....	.....	.....	.....	
17	Metals—					
	(1) Brass, unwrought	20	36	.....	16	
	(2) Do., manufactured	330	547	.....	217	
	(3) Copper, unwrought	.....	4	.....	4	
	(4) Do., manufactured	46	38	8	.....	
	Iron and steel—Bars, sheets, &c.	1,835	.....			
	(5) Machinery and mill work	108	.....			
	(a) Cast	.....	230			
	(b) Unwrought	368	125	2,284	.....	
	(c) Wrought	.....	1,379			
	(d) Manufactures	.....	31			
	Other manufactured	1,638	.....			
	(6) Others	445	827	.....	382	
18	Oils—					
	(1) Kerosine	12,822	10,855	1,967	.....	
	(2) Castor	11	4	7	.....	
	(3) Cocoanut	165	.....	165	.....	
	(4) Mustard and rape	675	660	15	.....	
	(5) Others	57	24	33	.....	
19	Oilseeds—					
	(1) Castor	56	173	.....	117	
	(2) Earthnuts	.....	.....	.....	.....	
	(3) Linseed	289	122	166	.....	
	(4) Poppy	.....	223	.....	223	
	(5) Rape and mustard	1,285	1,358	.....	73	
	(6) Til or jinjili	69	.....	69	.....	
	(7) Others	73	8	65	.....	
20	Opium	.....	23	.....	23	
21	Paper and pasteboard	710	939	.....	229	
22	Provisions—					
	(1) Dried fruits and nuts	188	43	145	.....	
	(2) Ghee	104	122	.....	18	
	(3) Others	646	506	140	.....	

No.	Staples.	1907.	1906.	Increase in 1907.	Decrease in 1907.	Explanations of fluctuations by Traffic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof	.....	4	.....	4	
	(2) Carriages and trucks and parts thereof	.....	.....	.....	.....	
	(3) Materials—					
	(a) Steel rails and fish-plates	1	3	.....	2	
	(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	
	(c) Others	14	1,137	.....	1,123	
24	Salt	5,374	7,380	.....	2,006	
25	Saltpetre and other saline substances—					
	(1) Saltpetre	.....	1	.....	1	
	(2) Other saline substances	209	234	.....	24	
26	Silk—					
	(1) Raw—					
	(a) Foreign	.....	.....	.....	.....	
	(b) Indian	19	24	.....	5	
	(2) Piece-goods—					
	(a) Foreign	.....	.....	.....	.....	
	(b) Indian	.....	.....	.....	.....	
27	Spices—					
	(1) Betelnuts	1,202	747	455	.....	
	(2) Cardamoms	31	26	.....	5	
	(3) Chillies	245	147	98	.....	
	(4) Ginger	37	5	32	.....	
	(5) Pepper	75	24	51	.....	
	(6) Others	244	27	217	.....	
28	Marble and stone	1,343	3,243	.....	971	
	Stone and lime	.....				
	Chalk and lime	929				
29	Sugar—					
	(1) Refined or crystallised, including sugar-candy.	2,268	1,095	1,173	.....	
	(2) Unrefined—					
	(a) Sugar	2,702	501	2,201	.....	
	(b) Gur, rsb, jaggery, molasses, and other saccharine produce.	2,285	1,836	449	.....	
30	Tea—					
	(1) Foreign	.....	.....	.....	.....	
	(2) Indian	4,010	5,107	.....	1,097	
31	Tobacco—					
	(1) Unmanufactured	2,245	772	1,473	.....	
	(2) Manufactured—					
	(a) Cigars	.....	.....	.....	.....	
	(b) Other sorts	58	.....	58	.....	
32	Wood—					
	(1) Timber, unwrought	4,512	2,193	2,319	.....	
	(2) Manufactures	399	332	67	.....	
33	Wool—					
	(1) Raw	.....	.....	.....	.....	
	(2) Manufactured—					
	(a) Carpets and rugs					
	(b) Piece-goods, European	4	.....	4	.....	
	(c) Ditto, Indian					
	(d) Other sorts of manufactures ...					
34	All other articles of merchandise	8,079	6,366	1,713	.....	
	Total ...	314,655	266,313	82,966	34,624	

Illegible,
for *Offg. Examiner of Accounts.*

Calcutta, *the 14th December 1907.*

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 30th November 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	63,379	36,631 0 0	3,33,364 0	46,786 0 0	6,176 0 0	89,593 0 0	11,323	23,867	35,190
Per mile of railway ...	82·53	47·70	432·38	60·65	8·01	116·39	14·74	30·96	45·70
For previous 21 weeks of half-year	1,113,366	6,56,127 0 0	79,74,001 0	12,84,744 0 0	1,27,162 0 0	20,68,034 0 0	276,917	432,193	709,110
Total for 22 weeks ...	1,176,745	6,92,758 0 0	83,07,365 0	13,31,531 0 0	1,33,338 0 0	21,57,627 0 0	288,240	456,060	744,300
COMPARISON.									
Total for corresponding week of previous year	58,470	37,850 0 0	3,05,945 0	43,637 0 0	4,236 0 0	85,743 0 0	14,341	17,869	32,260
Per mile of railway corresponding week of previous year ...	76·13	49·28	398·83	56·82	5·49	111·39	18·67	23·16	41·83
Total to corresponding date of previous year	1,068,532	6,62,393 0 0	98,19,098 0	12,91,906 0 0	1,39,045 0 0	20,23,246 0 0	264,266	424,157	688,423

FINANCIAL YEAR.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 30th November 1907.			Receipts for week ending 1st December 1906.			Total receipts from 1st April 1907 to 30th November 1907.			Total receipts from 1st April 1906 to 1st December 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	89,593	116·39	771	85,743	111·39	771	32,04,154	...	771	29,55,079	...	3,09,075	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 30th November 1907 on 1,706 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,705 miles open	335,030	(a)1,54,420	8,36,450	(b) 1,42,090	(c) 13,240	3,15,750	54,537	(d) 46,370	100,907
Per mile of railway ...	196·50	90·43	491·76	83·54	7·77	187·54	.....	.....	.....
For previous 20½ weeks of half-year (e)	6,195,247	24,65,570	1,98,69,264	25,37,995	3,92,805	53,96,370	1,141,877	894,471	2,036,348
Total for 21½ weeks ...	6,530,277	26,19,990	2,07,07,714	26,80,085	4,06,045	57,16,120	1,196,394	930,041	2,126,435
COMPARISON.									
Total for corresponding week of previous year on 1,548 miles open	264,858	1,19,120	11,59,256	1,72,505	18,937	3,10,562	49,508	(f) 53,776	103,284
Per mile of corresponding period of previous year	171·08	76·95	748·87	111·44	12·23	200·62			
Total to corresponding date of previous year	6,185,052	25,12,709	1,95,64,193	25,58,144	4,20,240	54,91,093	1,080,821	953,759	1,943,580
Earnings per Coaching, Goods and Total train-mile respectively during the week ...		3·02		3·12	·13	3·19			
Ditto for corresponding week of previous year		2·41		3·21	·18	3·01			

(a) Increase mainly under local due to return Sonepore *mela* traffic. The *mela* was held earlier last year.
(b) Decrease chiefly under foreign inward due to abnormal booktags last year of grain for Bengal.
(c) Ditto principally under sundries.
(d) Includes 1,578 miles of ballast trains.
(e) Ditto audited figures up to week ending 19th October 1907.
(f) Ditto 6,568 miles of ballast trains.

For the week ended 30th November 1907.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 30th November 1907 on 1,968 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	420,340	2,12,930 0 0	17,36,120 0	3,93,060 0 0	63,770 0 0	(c)6,69,760 0 0	69,094	63,129	132,223
Or per mile of railway	331	168 0 0	1,369 0	310 0 0	(b)36 0 0	(b)514 0 0	.....	.....	.....
For previous 21 weeks of half-year (a)	8,947,499	37,80,560 0 0	4,49,09,295 0	75,22,851 0 0	6,78,944 0 0	1,19,82,355 0 0	11,508,363	1,263,773	2,772,136
Total for 22 weeks	9,367,839	39,93,490 0 0	4,66,45,415 0	79,15,911 0 0	7,42,714 0 0	1,26,52,115 0 0	1,577,456	1,326,901	2,904,357
COMPARISON.									
Total for corresponding week of previous year ...	439,474	2,10,636 0 0	1,642,990 0	3,23,391 0 0	17,211 0 0	5,50,228 0 0	63,061	54,035	118,196
Per mile of railway corresponding week of previous year (1,271 miles)	346	166 0 0	1,293 0	255 0 0	1 0 0	430 0 0	.....	.....	.....
Total to corresponding date of previous year ..	8,407,478	36,10,933 0 0	4,1930,100 0	73,67,304 0 0	6,77,124 0 0	1,16,55,361 0 0	1,376,891	1,220,866	2,597,757

(a) Audited up to week ending 12th October 1907.
(b) Excluding steamer earnings Rs. 18,500.
(c) Increase owing to certain receipts being included which appeared in the following weeks' account in previous year.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for week ended 30th November 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	47,300	14,440 0 0	61,540 0	6,970 0 0	80 0 0	21,490 0 0	4,936	3,064	8,000
Or per mile of railway ...	550	168 0 0	719 0	81 0 0	1 0 0	250 0 0	.....	.....	.....
For previous 21 weeks of half-year (a)	830,430	2,64,368 0 0	22,03,355 0	1,51,655 0 0	5,745 0 0	4,21,998 0 0	104,006	35,771	139,776
Total for 22 weeks	877,730	2,78,808 0 0	22,65,095 0	1,58,625 0 0	5,825 0 0	4,43,488 0 0	108,941	38,835	147,776
COMPARISON.									
Total for corresponding week of previous year ..	46,512	13,676 0 0	1,28,265 0	6,986 0 0	76 0 0	20,938 0 0	4,766	2,633	7,399
Per mile of railway corresponding week of previous year .	541	161 0 0	1,491 0	81 0 0	1 0 0	243 0 0	.....	.....	.....
Total to corresponding date of previous year ...	820,465	2,44,638 0 0	16,24,537 0	1,40,087 0 0	6,093 0 0	3,90,757 0 0	103,609	40,770	144,379

(a) Audited up to week ending 12th October 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 30th November 1907 on 38·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,610	2,360 0 0	18,920 0	1,910 0 0	10 0 0	4,280 0 0	437	(b)1,737	2,174
Or per mile of railway ...	167	70 0 0	563 0	57 0 0	.....	127 0 0	.....	.....	.....
For previous 21 weeks of half-year (a)	80,881	31,690 0 0	3,80,792 0	34,686 0 0	206 0 0	66,582 0 0	9,059	41,963	50,922
Total for 22 weeks ...	86,491	34,050 0 0	3,99,712 0	36,596 0 0	216 0 0	70,862 0 0	9,496	43,670	53,166
COMPARISON.									
Total for corresponding week of previous year ..	3,504	1,794 0 0	21,233 0	2,036 0 0	19 0 0	3,849 0 0	471	1,749	2,220
Per mile of railway corresponding week of previous year ...	104	53 0 0	632 0	61 0 0	1 0 0	115 0 0	.....	.....	.....
Total to corresponding date of previous year	68,536	29,536 0 0	4,55,908 0	43,539 0 0	403 0 0	72,468 0 0	9,168	33,834	43,002

(a) Audited up to week ending 12th October 1907.
(b) Includes ballast train-miles 1,200.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 30th November 1907 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,538	4,600 0 0	42,440 0	2,010 0 0	30 0 0	7,540 0 0	3,168	842	3,010
Or per mile of railway	326	91 0 0	837 0	37 0 0	1 0 0	149 0 0	..	...	—
For previous 22 weeks of half-year (a)	245,023	76,662 0 0	10,09,967 0	54,771 0 0	3,608 0 0	1,36,061 0 0	42,966	15,154	57,890
Total for 23 weeks	261,542	81,262 0 0	10,52,407 0	57,681 0 0	3,638 0 0	1,42,601 0 0	44,428	15,973	60,400
Comparison.									
Total for corresponding week of previous year	16,846	4,236 0 0	22,415 0	4,324 0 0	80 0 0	8,640 0 0	2,272	404	2,676
Per mile of railway corresponding week of previous year ...	332	84 0 0	442 0	85 0 0	1 0 0	170 0 0	..	—	...
Total to corresponding date of previous year ...	243,689	67,151 0 0	9,34,270 0	55,133 0 0	879 0 0	1,23,163 0 0	33,373	17,971	60,344

(a) Audited up to week ending 12th October 1907.

For the week ended 7th December 1907.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(Including Dacca Section.)

Approximate Return of Traffic and Mileage for the week ended 7th December 1907 on 1,268 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	465,970	2,14,716 0 0	16,18,860 0	3,38,960 0 0	22,700 0 0	5,75,470 0 0	63,719	60,279	123,998
Or per mile of railway	367	169 0 0	1,277 0	267 0 0	(b)18 0 0	(b)441 0 0	...	...	...
For previous 22 weeks of half-year (a)	9,444,869	39,86,001 0 0	4,68,37,179 0	79,33,073 0 0	7,40,925 0 0	1,26,51,999 0 0	1,578,435	1,324,402	2,902,837
Total for 23 weeks ...	9,910,839	42,00,711 0 0	4,84,56,039 0	82,63,133 0 0	7,63,625 0 0	1,32,27,469 0 0	1,647,154	1,384,681	3,031,835
Comparison.									
Total for corresponding week of previous year...	505,962	2,26,483 0 0	17,01,993 0	3,61,069 0 0	16,871 0 0	5,91,443 0 0	61,831	56,040	117,871
Per mile of railway corresponding week of previous year (1,271 miles)	409	176 0 0	13,39 0	276 0 0	1 0 0	463 0 0	...	...	...
Total to corresponding date of previous year	9,003,440	40,34,417 0 0	4,36,32,093 0	77,18,392 0 0	6,93,995 0 0	1,24,46,804 0 0	1,438,722	1,276,966	2,715,688

(a) Audited up to week ending 19th October 1907.
(b) Excluding steamer earnings, Rs. 15,800.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 7th December 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	45,550	13,880 0 0	69,110 0	6,620 0 0	190 0 0	20,690 0 0	4,949	2,551	7,500
Or per mile of railway	565	162 0 0	792 0	77 0 0	2 0 0	241 0 0	.....	.....	.....
For previous 22 weeks of half-year (a)	879,034	2,79,699 0 0	23,75,687 0	159,245 0 0	5,823 0 0	4,44,766 0 0	108,985	40,491	149,076
Total for 23 weeks ...	927,584	2,93,579 0 0	23,44,797 0	165,865 0 0	6,012 0 0	4,65,456 0 0	113,534	43,042	156,576
Comparison.									
Total for corresponding week of previous year	48,061	13,789 0 0	69,556 0	7,566 0 0	[illegible] 0 0	21,426 0 0	4,943	2,420	7,363
Per mile of railway corresponding week of previous year	559	160 0 0	809 0	88 0 0	1 0 0	249 0 0	.....	.....	.....
Total to corresponding date of previous year	968,547	2,58,397 0 0	16,94,095 0	147,673 0 0	6,113 0 0	4,12,183 0 0	108,552	43,209	151,761

(a) Audited up to week ending 19th October 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 7th December 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	3,890	1,626 0 0	16,070 0	1,960 0 0	10 0 0	3,590 0 0	420	(b) 1,900	2,320
Or per mile of railway ...	116	48 0 0	505 0	59 0 0	.....	107 0 0	...	...	...
For previous 22 weeks of half-year (a)	86,590	33,762 0 0	4,04,500 0	37,179 0 0	231 0 0	71,168 0 0	9,514	43,923	53,437
Total for 23 weeks ...	90,480	35,388 0 0	4,21,770 0	39,139 0 0	231 0 0	74,758 0 0	9,934	[illegible]	55,757
Comparison.									
Total for corresponding week of previous year	4,836	1,949 0 0	24,305 0	2,469 0 0	9 0 0	4,447 0 0	420	1,564	1,984
Per mile of railway corresponding week of previous year ...	144	58 0 0	723 0	74 0 0	.....	132 0 0	...	..	...
Total to corresponding date of previous year	73,376	31,485 0 0	4,80,213 0	45,017 0 0	413 0 0	76,915 0 0	9,608	35,398	45,00[illegible]

(a) Audited up to week ending 19th October 1907.
(b) Includes ballast train-miles 1,200.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 7th December 1907 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,810	4,430 0 0	34,550 0	1,630 0 0	20 0 0	6,050 0 0	2,163	648	2,810
Or per mile of railway	332	87 0 0	684 0	32 0 0	1 0 0	120 0 0	.....	.....	.....
For previous 22 weeks of half-year (a)	259,651	80,883 0 0	10,34,273 0	53,115 0 0	3,668 0 0	1,42,676 0 0	44,314	15,918	60,232
Total for 23 weeks ...	276,461	85,313 0 0	10,78,823 0	54,745 0 0	3,688 0 0	1,48,726 0 0	46,476	16,566	63,042
Comparison.									
Total for corresponding week of previous year ...	14,943	3,808 0 0	37,037 0	2,069 0 0	26 0 0	5,903 0 0	1,698	1,170	2,868
Per mile of railway corresponding week of previous year ...	295	75 0 0	731 0	41 0 0	.....	116 0 0	.....	.....	.....
Total to corresponding date of previous year	258,833	70,959 0 0	9,71,307 0	54,968 0 0	905 0 0	1,26,632 0 0	34,971	18,241	53,212

(a) Audited up to week ending 19th October 1907.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.	Rs. A. P.
Approximate earnings for the week ending 7th December 1907 ...	Coaching ...	7,044 0 0	16,690 0 0
	Goods ...	9,609 0 0	
	Other earnings ...	37 0 0	
Audited earnings for the corresponding period of 1906 ...	Coaching ...	5,768 0 0	18,788 0 0
	Goods ...	12,989 0 0	
	Other earnings ...	31 0 0	
	Decrease ...		2,098 0 0
Receipts per mile for the week ending 7th December 1907			327 4 1
Ditto for the corresponding period of 1906			368 6 3
	Decrease ...		41 2 2
Receipts from 1st July to 7th December 1907			4,24,649 0 0
Ditto for the corresponding period of 1906			4,04,637 0 0
	Increase ...		20,012 0 0

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No. 52 of 1907.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, DECEMBER 25, 1907.

OFFICIAL PAPERS.

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CONTENTS.

LIBERALITY OF SRIMATI NARAYANI DASI.

No. 1289Medl., dated Calcutta, the 18th December 1907.

From—C. E. A. W. OLDHAM, Esq., Offg. Secretary to the Govt. of Bengal, Municipal Department,

To—The Commissioner of the Burdwan Division.

I AM directed to acknowledge the receipt of your letter No. $\frac{861 L.S.-G-3}{XVIII-25}$, dated the 2nd November 1907, in which you report that Srimati Narayani Dasi, mother of Babu Surendra Nath Sasmal, Zamindar of Chandibheti in the Contai subdivision of the district of Midnapore, has made a free gift of Rs. 2,000 in Government Promissory Notes in support of the Contai Charitable Dispensary, the interest to be spent on the treatment, nursing and feeding of poor female patients.

I am to request that you will be so good as to convey to the donor an expression of the Lieutenant-Governor's appreciation of her liberality and public spirit.

RESOLUTION ON RELIEF OPERATIONS CARRIED OUT IN NORTH BIHAR DURING 1906-1907.

REVENUE DEPARTMENT—AGRICULTURE.

Calcutta, the 20th December 1907.

RESOLUTION—No. 4047Agri.

READ—

Letter No. G8—548—07, dated the 29th November 1907, from the Commissioner of the Patna Division, submitting, with his remarks, the Collector's Final Report on Famine Relief Operations in the district of Darbhanga during the years 1906 and 1907.

Preliminary.

1. The prime factor in the distress which occurred during 1906-07 in North Bihar was the destruction of crops by unusually heavy floods about the middle of August. The districts of Saran, Champaran, Muzaffarpur, and Darbhanga were all more or less affected, but the brunt of the visitation was borne by the district last mentioned, where alone regular relief operations had to be undertaken. The following is a succinct account of the measures undertaken in the several districts.

2. *Saran.*—The floods in this district were caused by the overflow of the Gogra and the Gandak. The area seriously affected comprised 175 square miles with a population of 115,000. Distress became acute in September 1906. Gratuitous relief was distributed at eight centres, at first in cash, but after the middle of October 1906, in the form of cooked food. This was continued until the end of November. Test relief works were opened in the Siwan and Gopalganj Sub-Divisions, but they failed to attract labourers. The total expenditure on test works amounted to Rs. 1,171 and on gratuitous relief to Rs 2,304. A sum of 53,418 was also advanced in loans. In addition to this the Hathwa Raj spent Rs. 5,388 in kitchen relief and Rs. 4,971 on works.

3. *Champaran.*—The area affected was roughly 240 square miles, or about one-twelfth of the district. Prompt measures were taken to ascertain and relieve all cases of distress, and 3,360 persons were gratuitously relieved at a cost of Rs. 63,415. Cooked food was also supplied at the dispensary at headquarters and at five kitchens at a cost of Rs. 4,195. The Bettiah Raj distributed 672 maunds of rice. Two test works were opened in January 1907, but very few labourers resorted to them, and they were closed in the middle of March. The expenditure on these works was only Rs. 9,158. Loans were advanced to the extent of Rs. 1,88,188. The *rabi* crop was a good one; and all relief was stopped in March 1907.

4. *Muzaffarpur.*—The area affected was about 750 square miles or one-quarter of the district. The floods subsided more slowly than in Champaran and the damage done was consequently greater. Prompt measures for relief were undertaken, and a sum of Rs. 3,60,000 was advanced in loans. Kitchens were opened at 29 centres at the time of the floods; but when agricultural operations were resumed, the need for them gradually disappeared. The last of them was closed in March 1907. The total expenditure incurred was Rs. 31,292. Gratuitous relief was distributed up to January 1907, the total amount spent on this form of relief being Rs. 9,042. One poorhouse was opened and maintained by private subscriptions. Sixteen test works were opened in September 1906 but they were never well attended; and the last of them was closed in March 1907 when the *rabi* harvest began. A sum of Rs. 4,401 was expended on them.

Cause of the distress.

5. *Darbhanga.*—The distress in this district was more acute, more lasting and more widespread, than anywhere else. It affected an area of about 1,690 square miles, or one-half of the district, and a population of 1,479,517. In the middle of July 1906 the rivers overflowed their banks, causing considerable damage to the *bhâdoi* crops and destroying *aman* paddy seedlings. The first flood had scarcely

subsided, when it was followed by another of unprecedented height and duration. Almost the whole district was submerged for about a fortnight. The *bhadoi* crop was thus destroyed and the paddy seedlings were swept away. By the time the water had subsided, it was too late to plant out fresh seedlings, except in the Madhubani Subdivision; and here the crop suffered greatly from the subsequent drought.

Outturn of crops.

6. The harvests of 1905-06 had been poor; and it was estimated that, on the whole, the total yield was only two-thirds of the normal. In 1906-07, owing to the floods, the *bhadoi* crop is reported to have yielded only 12 per cent. of the normal and the winter-rice only 27 per cent. *Rabi* crops were sown over a larger area than usual, but the prolonged drought which followed the floods, and the heavy rainfall at harvest-time, reduced the yield to barely half the average. The total outturn of crops for the year is estimated to have been hardly one-third of the normal. The crop statistics, however, are not very reliable.

Areas affected.

7. The result was widespread scarcity; but it was acute enough to necessitate the declaration of famine only in the following areas, viz., the whole of the Sadar subdivision, consisting of the thanas of Darbhanga, Bahera and Rosehra, the Warisnagar thana of the Samastipur subdivision, and the Benipati thana of the Madhubani subdivision. The south-east portion of the district, comprising part of Rosehra and Bahera thanas, suffered most. Famine was severe in this tract. No relief operations were found necessary in the Dalsingsarai and Samastipur thanas of the Samastipur subdivision, except some temporary kitchen relief at the time of the floods. In the Madhubani, Khajauli and Phulparas thanas of the Madhubani subdivision, the distress, though neither so general nor so acute as in the declared area, was still grave enough to cause anxiety; test-works and poor-houses were opened, but it was not necessary to declare famine.

Early measures of relief.

8. The immediate result of the floods was to stop all demand for labour and to bring the labouring classes almost to the verge of starvation. It was impossible, till the floods subsided, to organize relief works. All that could be done was to send out parties in boats, supplied with grain and cash, and to give doles to starving persons in the submerged villages. As communications improved, kitchens were opened in the areas in which acute distress prevailed; and, by the last week in September 1906 there were 59 of these kitchens, at which there was an average daily attendance of 44,456. By the middle of September, the floods had subsided sufficiently to enable test works to be opened. The daily attendance on these works grew steadily until, at the end of November, it was 56,880. Meanwhile, the Lieutenant-Governor had visited the district and toured through the affected tracts with the Commissioner of the division. During this tour final arrangements were made for the conduct of famine relief operations. Each of the five thanas in which famine was declared was formed into a separate charge and each charge was divided into circles, the latter being formed on the basis of Chaukidari Unions.

Progress of relief.

9. During December and January, the number of relief works steadily increased, until it reached 39, with a daily average attendance of 55,300. In February, there was a slight decrease in the number of workers; while, in March, when the *rabi* was harvested, the number fell to about 23,000. There was a slight rise again in April and May, but, with the setting in of the monsoon in June, the number began to fall rapidly. In July, the average attendance was only 6,618; and, in August, the last month of the famine, it was 4,817. A bumper *bhadoi* crop then brought the distress to an end. Two features connected with the persons employed on relief works deserve special mention, viz., the large number of petty cultivators amongst the workers, and the extent to which women out-numbered men. The former circumstance proves the severity of the distress, as cultivators will not go on works unless they really require relief. The latter is accounted for mainly by emigration of men to other districts, but it is possibly due also in part to a greater demand for labour within the district, than at the time of the previous famine in 1896-97.

System and nature of relief works.

10. The Collector's report contains an interesting account of the conduct of the operations. The relief works were entirely "non-departmental village works." The total number of such works was 86, of which 23 were road works, 12 repairs to embankments, and 51 construction or re-excavation of tanks. The system on which the work was based was "piece-work with a maximum." The wages were calculated with reference to the price of the cheapest food-grain available. The tasks were strictly enforced, and no payments were made for short work. The excellence of the arrangements is shown by the fact that the average cost of earthwork per 1,000 cubic feet was only Rs. 2-13-3. Dependants, as a rule, were not given relief at the works. The Lieutenant-Governor has noted Mr. Egerton's remarks in paragraph 63(4) of his report regarding famine programmes, but this matter will be dealt with separately.

Gratuitous relief.

11. At the commencement of the famine, the distribution of food was the only practicable form of relief. Wherever possible, cooked doles were given, as this was undoubtedly, in the peculiar circumstances of this famine, the most suitable form of such relief (*vide* para. 64 of the report). When famine was declared, 66 kitchens and two poor-houses were in existence. With the extension of relief operations, the number of kitchens was gradually reduced. It fell to 37 in January, and then remained fairly stationary until July, when many of the kitchens were converted into poor-houses by refusing relief to all persons who would not reside on the spot. In that month, there were 9 kitchens and 22 poor-houses. Only one meal of grain a day was given to adults at kitchens, but weakly and emaciated children received two meals of milk and rice. Hospitals were erected at most of the larger kitchens for the treatment of the sick. Towards the end of the operations, kitchen relief was curtailed and village grain-doles substituted.

Cost.

12. The total expenditure on relief operations amounted to Rs. 11,77,735. Of this, rather less than four lakhs was expended on relief works, and about the same amount on gratuitous relief. Slightly more than half-a-lakh was spent on test works, while establishment, tools, plant and contingencies accounted for about three lakhs. From beginning to end 13,123,151 units were relieved, *viz.*, 6,577,791 on works and 6,545,360 by gratuitous relief.

Loans.

13. In addition to the above direct expenditure, a sum of six and-a-half lakhs was given out in agricultural loans. Two-thirds of this was distributed between the months of August and December 1906, with the object of stimulating the *rabi* cultivation, and the remainder was advanced in April and May 1907, to enable cultivators to purchase seed and bullocks for their autumn and winter rice cultivation. The average amount of these loans was six rupees per head. The maximum loan to any person was limited to thirty rupees; and, as a general rule, not more than five hundred rupees was given to a single village. All loans were advanced on the joint and several security of the villagers.

Conclusion.

14. The Lieutenant-Governor paid in all three visits to the distressed area; and he is glad to be able to record his opinion that the operations were in every way a success. Relief was brought promptly to all persons in need of it, with the result that, except during the first stage of the distress, immediately after the floods, the death-rate was well below the normal. The difference was most marked in May and June 1907, in each of which months the death-rate was only 2·4 per mille against 3·2 per mille on the average of the preceding five years. There was, at the same time, no waste. Adequate control was exercised throughout over the conduct of the relief works and the distribution of gratuitous relief Full tasks were exacted on the works, and care was taken to prevent relief being given to persons not really in need of it. The percentage of persons relieved to the population of the distressed area was only 1·8, or half of that in the preceding famine of 1896-97. This result was due in part to the experience gained in the previous famine, and in part to the fact that, the famine being confined to a single district, Government was able to place at the

Collector's disposal a far more efficient staff of officers than is usually possible. At the same time, great credit is due to the Collector, Mr. W. Egerton, whose energy was untiring, and who showed sound judgment and made the very best use of his staff. The thanks of Government are also due to his principal assistants, including Messrs. Whitty, Edge, Craig, Lindsay and Ballantine, the late Mr. Routh, Babu Durga Prasad and others. The Lieutenant-Governor desires to place on record his high appreciation of the services of all these officers and of the other officers mentioned by the Collector and Commissioner. Sir Andrew Fraser also takes this opportunity to thank the zamindars, indigo planters and other non-official gentlemen who rendered such valuable assistance, and in particular to Messrs. Macdonald, Hay Webb, A. Rawlins, J. Crowdy, Percy Jones, Finch, Henry, Miller, Inglis and King; Babus Sarat Chandra Sen and Adwaita Charan Bose, and the ladies of the local Zenana Mission. His Honour's acknowledgements are also due to Mr. Maude, the Commissioner of the Division, for the close supervision which he exercised over the earlier stages of the relief operations, and to his successor, Mr. Greer, who was in charge during the last few months.

By order of the Lieutenant-Governor of Bengal,

E. A. GAIT,

Chief Secy. to the Govt. of Bengal.

FINAL FORECAST OF THE *BHADVI* CROPS OF BENGAL, 1907.

THE following note is published for general information.

E. A. GAIT,
Chief Secy. to the Govt. of Bengal.

The 14th December 1907.

DEPARTMENT OF AGRICULTURE, BENGAL.

FINAL FORECAST OF THE *Bhadvi* CROPS OF BENGAL 1907.

[On an average of five years ending 1906-07 the area under autumn rice in the territory to which this forecast relates has represented some 6·1 per cent. of the total area under this crop in British India.]

Character of the season.—The season throughout the Province was not favourable for the *bhadvi* crops. In the beginning everything promised well and an area very little short of the normal was sown. In South-East Bengal, Bihar and portions of Chota Nagpur the heavy rains in June damaged the crops. Saran and South-Bihar suffered again in July through want of moisture. The crop in the Orissa, and Chota Nagpur Divisions and in the South Bihar districts suffered again from the abnormal rainfall in August. The absence of rain after the beginning of September intensified the injury done.

Area sown.—The total area sown with the different *bhadvi* crops in the province amounted to 9,300,800 acres against 8,869,800 acres last year, and normal area of 9,584,000 acres.

Outturn.—Darbhanga alone reports a normal crop. In four other districts the estimate varies from 90 to 100 per cent. in two from 80 to 90 per cent., in nine from 70 to 80 per cent. and in eight from 60 to 70 per cent. Six districts report a crop less than 60 per cent. of the normal while the districts of Bankura, Cuttack and Palamau report only 44, 44 and 37 per cent., respectively. The expectations of the preliminary forecast have not been satisfied in 28 districts and in only 2 have been exceeded.

The total outturn of the *bhadvi* crops in the province is 72 per cent. of a normal crop against 90 per cent. estimated in the preliminary forecast. The failure is mainly due to the want of moisture in September and October. The District Officers' estimate the outturn of *bhadvi* paddy is 72 per cent. The outturn of cleaned autumn rice, therefore, amounts to 23,519,500 cwts. against 22,160,600 cwts estimated for 1906.

W. R. GOURLAY,
Offg. Director of Agriculture, Bengal.

CALCUTTA,
The 10th December 1907.

APPENDIX I.

Final forecast of the Bhadoi Crops, 1907.

District.	Total area of district, in acres.	Total area of district estimated to be under cultivation, in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop, in acres.	Approximate area last year (1906) under each specified *bhadoi* crop, in acres.	Estimated area this year (1907) under each specified *bhadoi* crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Figures from the Cadastral Survey. Years during which the cadastral survey took place.	Figures from the Cadastral Survey. Area found under each specified *bhadoi* crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
									Acres.		Acres.		
Burdwan ...	1,721,900	1,204,300	*Aus* rice	140,000	136,000	122,000	60	72	58,747	1889 to 1892 and 1903-1904 to 1906-1907.	Not ascertainable.	The outturn is much below the normal owing to want of seasonable rain.	
			Indian-corn (maize)	2,000	3,000	3,000	100	60					
			Other *bhadoi* cereals and *bhadoi* pulses.	6,700	6,700	2,100	88	72					
			Other *bhadoi* food-crops (*e.g.*, vegetables).	2,200	2,200	2,200	60	62					
			Other *bhadoi* non-food-crops ...	10,000	7,600	8,000	57	67					
			Total ...	161,200	156,200	147,900	62	71	58,747	...	...		

District.	Total area of district, in acres.	Total area of district estimated to be under cultivation, in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop, in acres.	Approximate area last year (1906) under each specified *bhadoi* crop, in acres.	Estimated area this year (1907) under each specified *bhadoi* crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each specified *bhadoi* crop during the cadastral survey.	Remarks by the District Officers.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
									Acres.		Acres.		
Bhbum ...	1,121,280	726,700	*Autumn* rice	144,100	144,100	144,100	75	60	46,382	1889 to 1891 and 1903 to 1906.	...	Deficient rain accounts for the low outturn now reported.	
			Indian-corn (maize)	1,900	1,900	1,900	75	60					
			Other *bhadoi* cereals and *bhadoi* pulses.	1,400	1,400	1,400	75	60					
			Other *bhadoi* non-food-crops ...	2,800	2,800	2,800	75	60					
			Total ...	150,200	150,200	150,200	75	60	46,382		...		
Bankura ...	1,677,440	942,800	*Autumn* rice	21,900	14,500	14,500	75	44	15,234	1889 to 1892 and 1906.	...	The weather was not favourable. The crops suffered owing to the cessation of rain since the 23rd September.	
			Bajra	800	700	700	75	44					
			Mandua, *marua* or *ragi*	1,100	800	800	75	44					
			Indian-corn (maize)	3,600	3,200	3,200	75	44					
			Other *bhadoi* cereals and *bhadoi* pulses.	8,400	7,500	7,500	75	44					
			Other *bhadoi* food-crops (*e.g.*, vegetables).	700	2,600	2,600	75	44					
			Other *bhadoi* non-food-crops ...	1,200	1,200	1,200	75	44					
			Total ...	37,700	30,500	30,500	75	44	15,234		...		

Midnapore ...	1,310,06	2,130,00 0	*Autumn* rice	104,000	100,500	99,900	61	57				The weather was very unfavourable, there being deficient rain in the beginning and in latter part of the season and heavy rains and floods in the middle. The outturn has, therefore, been less than what was estimated in the first forecast.
			Bajra	6,100	5,800	5,500	40	40				
			Mandua, *marua* or *ragi* ...	2,000	1,900	1,900	50	58				
			Indian-corn (maize)	21,300	20,600	20,700	56	61				
			Other *bhadoi* cereals and *bhadoi* pulses.	48,600	46,900	46,700	51	49	35,342	1893 to 1898.	16,296	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	23,000	20,200	20,200	67	49				
			Other *bhadoi* non-food-crops ...	83,400	81,900	78,900	86	74				
			Total ...	293,000	247,400	273,800	63	62	35,342		16,296	
Hooghly ...	761,2 0	448,000	*Autumn* rice...	48,500	37,800	40,500	80	90	...	...	...	Owing to seasonable rain the condition of the crop is good.
			Indian corn (maize)	(30)	(40)	(30)	90	93				
			Other *bhadoi* cereals and *bhadoi* pulses.	600	500	500	80	83	...	...	...	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	2,000	2,800	2,400	80	83	...	...	...	
			Other *bhadoi* non-food-crops ...	...	4,000	...	80	...	...	...	...	
			Total ...	48,700	44,800	43,400	80	90	...		...	
Howrah ...	325,400	200,000	*Autumn* rice	18,500	17,100	17,000	92	79	...	...	...	The weather was not favourable to the crop this year. The decrease in the outturn is due to heavy rain and floods.
			Indian-corn (maize)	300	100	200	75	75	...	...	...	
			Other *bhadoi* cereals and *bhadoi* pulses.	1,200	1,200	1,300	96	71	...	...	...	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	2,700	2,700	2,600	94	80	...	...	...	
			Total ...	22,900	21,200	21,100	93	68	...		...	

District.	Total area of district, in acres.	Total area of district estimated to be under cultivation, in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop, in acres.	Approximate area last year (1906) under each specified *bhadoi* crop, in acres.	Estimated area this year (1907) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each specified *bhadoi* crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
24-Parganas ...	3,100,553	1,079,700	*Autumn* rice	73,200	50,100	54,900	77	98	...	...	...	The increase of 373 acres in column 2 this year is due to the transfer of 373 acres comprising two villages from Khulna to Baserhat subdivision. The abnormal drought from August to October damaged the other *bhadoi* food-crops in Baserhat subdivision, and hence the outturn is slightly low.	
			Other *bhadoi* cereals and *bhadoi* pulses.	3,600	1,700	1,300	87	95					
			Other *bhadoi* food-crops (*e.g.*, vegetables).	5,600	4,800	3,200	93	83					
			Other *bhadoi* non-food-crops ...	100	1,900	100	98	80					
			Total ...	82,500	58,400	59,500	79	97	...				
Nadia ...	1,787,520	1,043,800	*Autumn* rice	328,900	444,000	476,500	60	50	Not cadastrally surveyed ...			The decrease in the estimated outturn is due to want of timely rain. The Subdivisional Officer of Meherpur estimates the outturn of autumn rice at 24 per cent. against 50 per cent. in the preliminary estimate; hence the decrease in the average outturn for the district as compared with that shown in the preliminary estimate.	
			Mandua, *marua* or *ragi* ...	300	...	...	...	...					
			Indian-corn (maize)	800	600	700	50	40					
			Other *bhadoi* cereals and *bhadoi* pulses.	11,700	4,200	7,300	50	65					
			Other *bhadoi* food-crops (*e.g.*, vegetables).	17,700	8,400	9,000	50	62					
			Other *bhadoi* non-food-crops ...	25,000	18,500	14,700	50	60					
			Total ...	384,400	475,700	508,200	59	51					

Murshidabad	1,971,520	968,500	*Autumn* rice	129,700	164,700	184,600	40	77	...	...	...	The weather has been favourable and the condition of the crops good.
			Bajra	500	400	400	64	45	...			
			Mandua, *marua* or *ragi*	500	400	200	45	80	...	...	...	
			Indian-corn (maize)	200	300	500	70	68	...	...	...	
			Other *bhadoi* cereals and *bhadoi* pulses.	2,300	1,600	3,600	54	65	...	...	...	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	8,600	4,100	4,600	50	67	...	...	...	
			Other *bhadoi* non-food-crops ...	72,500	12,800	14,100	60	66	...	...	...	
			Total ...	314,300	184,300	207,900	42	76	...		...	
Jessore ...	1,673,600	1,121,000	*Autumn* rice	371,900	366,800	381,100	70	73	...	...	...	The general condition of the crops has been fair. The outturn would have been better but for the damage caused by heavy rains in July.
			Other *bhadoi* cereals and *bhadoi* pulses.	15,600	9,600	23,400	53	63	...	...	...	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	28,300	19,000	27,700	70	65	...	...	...	
			Other *bhadoi* non-food-crops ...	9,200	9,100	9,500	74	63	...	...	...	
			Total ...	428,000	363,900	441,700	70	72	...		...	

District.	Total area of district, in acres.	Total area of district estimated to be under cultivation, in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop, in acres.	Approximate area last year (1906) under each specified *bhadoi* crop, in acres.	Estimated area this year (1907) under each specified *bhadoi* crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Figures from the Cadastral Survey. Years during which the cadastral survey took place.	Figures from the Cadastral Survey. Area found under each specified *bhadoi* crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Khulna ...	3,069,016	879,000	*Autumn rice*	48,500	48,100	48,000	78	67	85,528	1903 to 1905.	80	Owing to cyclonic weather in July and to heavy rains in June and July the crops were somewhat damaged, hence the short outturn.	
			Other *bhadoi* cereals and *bhadoi* pulses.	1,000	1,000	900	80	62			5		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	4,700	4,200	4,300	75	65			2		
			Total ...	51,500	49,300	48,200	78	66	85,528		87		

Patna ...	1,323,600	1,082,100	*Autumn* rice	14,200	11,500	11,500	85	68			7,243	The weather was favourable in the beginning, but at the time of maturing in August there was excessive rain followed by floods which reduced the outturn.
			Jowar	16,200	12,500	13,500	65	49			163	
			Mandua, *marua* or *ragi* ...	63,500	63,500	63,600	75	64			841	
			Indian-corn (maize)	114,900	113,200	116,200	55	45			5,199	
			Other *bhadoi* cereals and *bhadoi* pulses.	17,400	15,600	16,100	60	59	73,164	1900-01	15,771	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	8,800	7,600	7,600	80	60			141	
			Other *bhadoi* non-food-crops ...	8,800	5,500	5,500	80	70			794	
			Total ...	239,500	229,400	234,000	64	53	73,164	...	29,643	
Gaya ...	3,018,600	2,118,100	*Autumn* rice	18,000	8,900	8,900	100	75			...	Heavy rain in June and at the beginning of August was favourable to the crop. In most parts of the district an exceptionally good crop was expected. It was however to some extent damaged by heavy rain at the end of August and in the beginning of September. I am doubtful whether the average should not be put at 75 per cent. but perhaps 60 per cent. is accurate enough.
			Jowar	20,300	16,400	16,700	100	70			1,871	
			Mandua, *marua* or *ragi* ...	76,200	66,200	68,800	100	70		1893 to 1895 to 1900-1903.	7,627	
			Indian-corn (maize)	65,900	59,600	59,800	100	70			6,809	
			Other *bhadoi* cereals and *bhadoi* pulses.	24,100	24,500	23,000	100	60	514,592		94,140	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	3,300	3,100	3,000	100	70			419	
			Other *bhadoi* non-food-crops ...	1,300	1,000	1,200	100	70			122	
			Total ...	209,100	179,600	181,400	100	70	514,592	...	110,798	
Shahabad ...	2,506,945	1,843,600	*Autumn* rice	49,200	47,500	49,200	60	70	...	...	...	The latter part of the season was unfavourable and the figures for the preliminary forecast have had to be reduced.
			Jowar	8,100	7,500	8,100	60	90	...	...	...	
			Bajra	8,800	3,700	8,800	70	90	...	...	...	
			Mandua, *marua* or *ragi* ...	28,400	31,500	28,400	65	75	...	...	...	
			Indian-corn (maize)	38,400	47,700	38,400	65	75	...	...	...	
			Other *bhadoi* cereals and *bhadoi* pulses.	28,000	13,900	28,000	65	75	...	...	...	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	9,400	10,800	9,400	65	75	...	...	...	
			Other *bhadoi* non-food-crops ...	2,200	14,300	2,200	60	75	...	...	...	
			Total ...	179,600	176,900	172,500	63	75	...	...	...	

District.	Total area of district, in acres.	Total area of district estimated to be under cultivation, in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop, in acres.	Approximate area last year (1906) under each specified *bhadoi* crop, in acres.	Estimated area this year (1907) under each specified *bhadoi* crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each specified *bhadoi* crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
[illegible]	1,711,236	1,357,200	*Autumn* rice	66,400	54,000	61,000	70	68	1,633,435	1893 to 1901	68,324	Hot west winds and failure of rains at the end of the season have affected the outturn.	
			Jowar	5,500	5,600	3,400	50	77			...		
			Bajra	2,800	2,000	2,200	50	70			...		
			Mandua, *marua* or *ragi*	40,000	26,000	40,200	60	83			40,266		
			Indian-corn (maize)	214,300	214,300	207,900	40	75			213,240		
			Other *bhadoi* cereals and *bhadoi* pulses.	165,000	40,000	165,900	50	65			...		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	21,300	21,000	13,800	50	70			...		
			Other *bhadoi* non-food-crops	18,200	20,000	700	60	70			...		
			Total	534,100	382,300	495,000	46	73	1,633,435	...	319,830		
Champaran	2,259,840	1,447,600	*Autumn* rice	223,000	234,200	236,300	70	69	2,079,815	1892 to 1899	256,671	The weather was generally favourable.	
			Jowar	6,000	5,800	5,800	50	83			...		
			Bajra	4,000	4,000	4,000	38	80			...		
			Mandua, *marua* or *ragi*	15,000	16,800	17,000	47	88			17,383		
			Indian-corn (maize)	120,000	121,000	123,500	27	88			117,868		
			Other *bhadoi* cereals and *bhadoi* pulses.	135,000	51,500*	136,000	35	90			...		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,000	1,000	1,000	57	90			...		
			Other *bhadoi* non-food-crops	1,000	1,000	1,000	67	92			...		
			Total	508,000	435,300	524,600	50	80	2,079,815	...	391,924		

Muzaffarpur ...	1,942,400	1,657,600	*Autumn* rice	109,200	109,200	109,200	35	70	1,942,400	1892-93 to 1898-99.	109,200	The season was generally favourable. The cessation of rain in the latter portion of the season accounts for the lower outturn now, as compared with that shown in the preliminary forecast.
			Mandua, *marua* or *ragi* ...	82,400	82,400	82,400	35	90			82,400	
			Indian-corn (maize)	163,800	163,800	170,400	23	90			163,800	
			Other *bhadoi* cereals and *bhadoi* pulses.	128,600	128,600	128,600	35	80			128,600	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	8,300	8,300	8,300	37	83			8,300	
			Other *bhadoi* non-food-crops ...	15,200	15,200	15,200	57	70			15,200	
			Total ...	507,500	507,500	513,700	28	83	1,942,400		507,500	
Darbhanga ...	2,142,690	1,678,000	*Autumn* rice	80,800	65,400	69,100	12	100	2,142,690	1896 to 1903.	80,800	The weather was favourable and the condition of the crop good. The figures in columns 5 and 12 against *jowar* and maize have been revised.
			Jowar	10,700	4,700	5,500					10,700	
			Bajra	500	300	300					500	
			Mandua, *marua* or *ragi* ...	221,200	190,200	216,200					221,200	
			Indian-corn (maize)	67,100	104,400	111,700					67,100	
			Other *bhadoi* cereals and *bhadoi* pulses.	9,000	21,600	22,600					9,000	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	...	1,600	2,400					...	
			Other *bhadoi* non-food-crops ...	500	11,600	11,800					500	
			Total ...	409,800	399,700	457,600	12	100	2,142,690		409,800	
Monghyr ...	2,510,060	1,883,800	*Autumn* rice	19,400	11,900	15,800	40	66	985,652	1900 to 1904.	19,544	Want of rain in parts of the district greatly affected the outturn.
			Jowar	1,400	6,500	6,900	47	70			...	
			Mandua, *marua* or *ragi* ...	40,200	39,000	44,300	35	72			42,071	
			Indian-corn (maize)	221,900	232,800	251,900	21	74			265,319	
			Other *bhadoi* cereals and *bhadoi* pulses.	15,400	14,400	15,100	24	75			...	
			Other *bhadoi* food-crops (*e.g.*, vegetable).	6,200	19,000	19,300	39	73			...	
			Other *bhadoi* non-food-crops ...	45,600	23,800	30,700	34	65			1,601	
			Total ...	337,100	349,400	387,000	28	73	985,652		328,536	

District.	Total area of district, in acres.	Total area of district estimated to be under cultivation, in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop, in acres.	Approximate area last year (1906) under each specified *bhadoi* crop, in acres.	Estimated area this year (1907) under each specified *bhadoi* crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each specified *bhadoi* crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
									Acres.		Acres.		
Bhagalpur ...	2,704,640	2,073,300	*Autumn* rice	276,300	274,300	274,300	85	92	888,301	1903 to 1904	137,061	The crops were slightly damaged by constant rain in June and July and also by floods of the *Kosi*. The weather on the whole was favourable.	
			Jowar	22,000	22,000	22,000	100	70			258		
			Mandua, *marua* or *ragi* ...	130,800	128,800	128,800	65	86			135,119		
			Indian-corn (maize)	175,200	175,200	175,200	75	95			16,838		
			Other *bhadoi* cereals and *bhadoi* pulses.	21,100	21,100	21,100	45	90			16,354		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	2,100	2,100	2,100	98	98			1,063		
			Other *bhadoi* non-food-crops ...	26,600	26,600	26,600	98	98			1,586		
			Total ...	654,100	650,100	650,100	78	98	888,301		308,165		
Purnea ...	3,196,153	1,694,400	*Autumn* rice	416,500	438,500	438,500	50	96	2,506,346	1904 to 1906.	Not known.	The weather was favourable. The general condition of the crop was good. The outturn is below the normal, as the crops suffered a little in the end of the season for want of rain. The sowings were early this year.	
			Jowar	100	100	100	50	70					
			Mandua, *marua* or *ragi* ...	4,400	4,000	4,000	52	61					
			Indian-corn (maize)	6,000	5,000	5,000	50	55					
			Other *bhadoi* cereals and *bhadoi* pulses.	4,300	3,000	3,000	55	90					
			Other *bhadoi* food-crops (*e.g.*, vegetables).	28,900	26,000	28,900	75	100					
			Other *bhadoi* non-food-crops...	200	200	200	75	100					
			Total ...	560,400	477,700	479,700	51	97	2,506,346		...		

Darjeeling ...	744,960	164,500	*Autumn* rice	7,200	6,600	6,300	68	73	261,549	1887 and 1903.	...	
			Mandua, *marua* or *ragi* ...	5,500	5,200	5,300	75	75			2,806	
			Indian-corn (maize)	40,200	40,200	40,200	70	71			37,775	
			Other *bhadoi* cereals and *bhadoi* pulses.	2,200	2,200	2,200	75	75			...	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	5,200	5,000	5,000	75	75			...	
			Other *bhadoi* non-food-crops ...	2,900	2,500	2,500	68	68			...	
			Total ...	63,100	62,000	61,500	70	72	261,549		41,583	
Sonthal Parganas.	3,500,800	1,548,300	*Autumn* rice	338,400	324,900	320,000	58	72	3,272,009	1889 to 1903.	...	Heavy rains in June and July caused considerable damage to the crops, and so their general condition was not good. The weather was unfavourable.
			Jowar	46,700	48,200	47,300	100	69			41,851	
			Mandua, *marua* or *ragi* ...	19,700	20,900	20,700	100	76			24,785	
			Indian-corn (maize)	171,400	168,500	159,800	105	62			163,703	
			Other *bhadoi* cereals and *bhadoi* pulses.	115,300	114,500	114,500	100	75			...	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	6,400	6,400	6,400	80	50			...	
			Other *bhadoi* non-food-crops ...	48,400	49,300	50,300	90	63			...	
			Total ...	748,900	732,700	718,900	96	69			230,,338	
Cuttack ...	2,388,500	1,223,800	*Autumn* rice	163,100	169,500	165,500	61	43	2,068,437	1889 to 1895 & 1899 to 1901.	136,298	The low outturn is due to scanty rainfall at the time of growth and to excessive rain and repeated floods at the time of ripening.
			Mandua, *marua* or *ragi* ...	15,100	16,100	16,100	67	50			30,674	
			Other *bhadoi* cereals and *bhadoi* pulses.	8,800	2,800	2,800	67	43			...	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	3,000	5,800	5,800	74	64			...	
			Other *bhadoi* non-food-crops ...	5,500	2,300	4,200	74	70			...	
			Total ...	195,000	196,500	194,400	62	44	2,068,437		166,972	
Balasore ...	1,[illegible]	[illegible]	*Autumn* rice	11,000	11,000	11,000	75	50	1,096,778	1891-92 to 1894-95.	9,100	The crop has suffered from excessive rain and high incessant floods.
			Other *bhadoi* cereals and *bhadoi* pulses.	2,000	1,800	2,000	85	50			1,860	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,100	1,100	1,100	85	50			800	
			Other *bhadoi* non-food-crops ...	3,200	3,200	3,200	85	50			1,000	
			Total ...	17,300	17,100	17,300	80	50	1,096,778		12,760	

District.	Total area of district, in acres.	Total area of district estimated to be under cultivation, in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop, in acres.	Approximate area last year (1906) under each specified *bhadoi* crop, in acres.	Estimated area this year (1907) under each specified *bhadoi* crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each specified *bhadoi* crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
									Acres.		Acres.		
Angul ...	1,475,040	252,400	*Autumn* rice	18,000	16,500	16,500	85	62	...	...	...	The outturn was rather fair in the Angul subdivision.	
			Mandua, *marua* or *ragi* ...	3,000	3,200	3,200	90	63					
			Indian-corn (maize)	8,000	8,000	8,000	100	62					
			Other *bhadoi* cereals and *bhadoi* pulses.	8,200	13,500	13,500	100	60					
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,000	1,100	1,100	100	65					
			Other *bhadoi* non-food-crops ...	1,000	1,000	1,000	100	65					
			Total ...	39,200	43,300	43,300	94	62	...		...		
Puri	1,599,160	750,200	*Autumn* rice	43,200	21,000	23,200	68	58	1,599,360	1888 to 1889.	29,978	The decrease in the outturn this year is due partly to floods which damaged the crops in some parts and to insufficient rainfall in September.	
			Mandua, *marua* or *ragi* ...	24,800	16,100	14,800	75	62			13,092		
			Indian-corn (maize)	200	400	300	67	75			...		
			Other *bhadoi* cereals and *bhadoi* pulses.	1,500	1,000	1,800	73	63			...		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	3,200	4,100	3,700	78	70			3,044		
			Other *bhadoi* non-food-crops ...	2,100	900	1,100	80	71			285		
			Total ...	97,000	44,100	45,000	73	61	1,599,360		46,399		
Sambalpur ...	2,433,280	869,300	*Autumn* rice	406,700	426,900	434,400	75	68	2,433,280	1884 to 1887 and 1891 to 1897.	383,443	The decrease in the outturn of several *bhadoi* crops this year is due to excessive rain and floods in the beginning of the season and to a cessation of rain at the end.	
			Jowar	700	800	700	90	60			162		
			Mandua, *marua* or *ragi* ...	600	700	500	90	60			278		
			Indian-corn (maize)	2,100	2,100	1,700	105	60			724		
			Other *bhadoi* cereals and *bhadoi* pulses.	132,300	148,200	126,200	100	20			111,140		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	2,600	1,500	1,200	100	60			6,094		
			Other *bhadoi* non-food-crops ...	4,300	7,600	6,600	105	75			904		
			Total ...	548,700	582,300	579,700	82	59	2,433,280		502,785		

Hazaribagh ...	4,493,440	1,793,600	*Autumn* rice	73,200	73,200	73,200	90	65	The district is being cadastrally surveyed.	1896 to 1897.	...	
			Mandua, *marua* or *ragi* ...	118,900	118,900	118,900	100	54				
			Indian-corn (maize)	188,200	188,200	188,200	100	80				
			Other *bhadoi* cereals and *bhadoi* pulses.	130,800	130,800	130,800	100	49				
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,200	1,200	1,200	100	100				
			Other *bhadoi* non-food-crops ...	75,100	75,100	75,100	100	100				
			Total ...	587,400	587,400	587,400	99	56	...		...	
Ranchi ...	4,561,920	1,500,000	*Autumn* rice	97,300	97,300	97,300	100	46	The district is being cadastrally surveyed.		...	The bad outturn is due to excessive rain in the beginning and to complete cessation of rain during the latter part of the season. The early sown *gora-dhan* was all right while that sown later was received.
			Mandua, *marua* or *ragi* ...	31,700	31,700	31,700	100	35				
			Indian-corn (maize)	4,000	4,000	4,000	100	50				
			Other *bhadoi* cereals and *bhadoi* pulses.	61,700	61,700	61,700	100	50				
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,000	1,000	1,000	75	50				
			Total ...	195,700	195,700	195,700	100	58	...		...	
Palamau ...	3,144,960	637,630	*Autumn* rice	30,000	25,000	26,000	94	37	187,520	1896 to 1897.	...	The crops were considerably damaged by heavy and excessive rain hence the decrease in the outturn.
			Jowar	600	...	400	...	35			157	
			Bajra	2,300	1,000	800	85	31			...	
			Mandua, *marua* or *ragi* ...	19,700	18,300	18,000	75	37			1,660	
			Indian-corn (maize) ...	50,000	33,100	34,000	60	19			4,821	
			Other *bhadoi* cereals and *bhadoi* pulses.	45,000	41,000	44,000	85	35			...	
			Other *bhadoi* food-crops (*e.g.*, vegetables).	4,400	2,400	2,500	50	20			...	
			Other *bhadoi* non-food-crops ...	5,000	200	200	60	35			..	
			Total ...	157,000	122,900	125,900	79	37	187,520		6,638	
Manbhum ...	2,694,080	1,419,200	*Autumn* rice	174,300	119,300	125,600	87	79	Not cadastrally surveyed.			The low outturn is due to want of rain at the time that the crop was coming to maturity.
			Jowar	1,400	5,300	5,600	100	69				
			Bajra	6,100	5,500	6,100	100	48				
			Mandua, *marua* or *ragi* ...	20,000	17,200	17,200	100	51				
			Indian-corn (maize)	90,800	57,800	64,100	100	62				
			Other *bhadoi* cereals and *bhadoi* pulses.	107,900	92,000	93,100	100	57				
			Other *bhadoi* food-crops (*e.g.*, vegetables).	22,300	15,900	19,100	100	62				
			Other *bhadoi* non-food-crops ..	15,600	7,800	11,000	100	66				
			Total ...	438,300	320,700	341,200	100	66	...		...	

District.	Total area of district in acres.	Total area in the district estimated to be under cultivation, in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop, in acres.	Approximate area last year (1906) under each specified *bhadoi* crop, in acres.	Estimated area this year (1907) under each specified *bhadoi* crop, in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each specified *bhadoi* crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
									Acres.		Acres.		
inghbhum ...	2,490,240	846,700	*Autumn* rice	263,000	254,000	263,400	100	68	1,761,984	1895 to 1897 and 1900 to 1903.	...	The weather has been favourable. The general condition of the crops is good. The date of sowing was normal. The reason of alteration in the figures in column 7 is that those given in the previous forecast were wrong.	
			Jowar	10,300	9,000	8,200	90	84			12,543		
			Bajra	7,700	6,700	6,200	90	71					
			Mandua, *marua* or *ragi*	15,000	14,200	15,700	93	72			6,872		
			Indian-corn (maize)	31,000	31,000	35,600	90	76			19,272		
			Other *bhadoi* cereals and *bhadoi* pulses.	40,000	38,000	27,000	90	96			26,154		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	1,500	1,000	4,100	90	88			...		
			Other *bhadoi* non-food-crops ...	1,500	1,400	2,600	90	61			...		
			Total ...	370,000	355,300	363,700	97	72	1,761,984		64,841		
B ngal ...	74,091,522	39,122,900	*Autumn* rice	4,546,500	4,309,000	4,446,200	79	73	...		...		
			Jowar	151,300	143,700	142,100	85	74	...		...		
			Bajra	39,600	29,700	35,000	69	66	...		...		
			Mandua, *marua* or *ragi*	992,700	914,100	968,700	61	75	...		...		
			Indian-corn (maize)	1,823,700	1,603,900	1,525,700	57	74	...		...		
			Other *bhadoi* cereals and *bhadoi* pulses.	1,305,200	1,072,100	1,284,800	77	63	...		...		
			Other *bhadoi* food-crops (*e.g.*, vegetables).	237,700	218,900	226,700	68	71	...		...		
			Other *bhadoi* non-food-crops ...	487,300	378,400	381,600	79	76	...		...		
			Total ...	9,584,000	8,569,800	9,300,800	70*	72	...		...		

* As estimated by this Department.

APPENDIX II.

Abstract statement of estimated acreage and outturn of the Autumn Rice crop of 1907.

Province.	Acreage—							Outturn in cwt.							Remarks by the Department of Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1901 to 1905).	Average of ten preceding years (viz., 1896 to 1905).	Percentage by which column 2 exceeds (+) or falls short of (—) area in—			Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years (viz., 1901 to 1905).	Average of ten preceding years (viz., 1896 to 1905).	Percentage by which column 9 exceeds (+) or falls short of (—) outturn in—			
					Column 5.	Column 6.	Column 7.					Column 10.	Column 12.	Column 13.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bengal ...	4,446,300	4,300,000	4,248,800	4,352,400	+3·13	+4·60	+1·32	28,519,500	29,169,000	28,067,700	27,146,400	+6·13	−9·77	−13·26	

FINAL FORECAST OF THE WINTER RICE CROP OF BENGAL, 1907.

THE following note is published for general information.

E. A. GAIT,
Chief Secy. to the Govt. of Bengal.

The 14th December 1907.

PART ME[illegible]ENT OF AGRICULTURE, BENGAL.

FINAL FORECAST OF THE WINTER RICE CROP OF BENGAL, 1907.

[On an average of five years ending 1905-06, the area under winter rice in the territory to which this forecast relates has represented some 28·5 per cent. of the total area under this crop in British India.]

Character of the season.—The latter part of the season has been peculiarly unfavourable for the winter rice crop and consequently the anticipations of the preliminary forecasts have not been achieved. The rainfall in May and the first part of June was below the normal, but in the latter half of June it was sufficient to bring on the seedlings. In July, Bengal, Chota Nagpur, Orissa and South Bihar suffered greatly from want of moisture. It was not till late in August that the rain fell, and in most districts transplantation was greatly delayed. After having suffered from drought, Orissa, Chota Nagpur and portions of South Bihar suffered severely from floods in August. Some areas in Midnapore, Howrah, the 24 Parganas suffered from the same cause. In September some districts got rain but in October practically none fell throughout the whole Province. There was, therefore, a total failure of crops on high lands.

Area cultivated.—The area cultivated with winter rice this year was 19,845,300 against 20,043,400 last year and a normal area of 20,824,900 acres.

Outturn.—The highest outturn (83 per cent. of a normal crop) is reported from Darbhanga. In five districts the crop is between 70 and 80 per cent. of the normal. In four districts it is between 60 and 70 and in ten districts between 50 and 60. Thirteen districts report a crop less than 50 per cent. of the normal: Cuttack and Balasore 49 per cent., Burdwan and Birbhum 47 per cent., Bankura and Midnapore 44 per cent., Champaran 41 per cent., Jessore and Patna 38 per cent., Murshidabad 29 per cent., Palamau 25 per cent., while Nadia and Saran report only 17 and 10 per cent., respectively.

In all districts except Darjeeling the outturn is far below what was anticipated in the preliminary forecast. The outturn for the whole Province amounts to only 53 per cent. of a normal crop compared with the preliminary forecast of 90 per cent. In districts where scarcity is impending it is possible that there has been some under estimate of the outturn, but the reports received do not justify the enhancement of the provincial estimate above 53 per cent. The total outturn of the Province for this year calculated on this basis amounts to 115,627,000 cwts. of cleaned rice as compared with 172,291,400 cwts. in 1906.

W. R. GOURLAY,
Offg. Director of Agriculture, Bengal.

CALCUTTA,
The 7th December 1907.

APPENDIX I.

Final Forecast of the Winter Rice Crop of Bengal, 1907.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
DISTRICT.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1906), in acres.	Estimated area under winter rice this year (1907), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	FIGURES FROM THE CADASTRAL SURVEY. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Acres.		Acres.		
Burdwan...	Sadr	1,721,990	625,500	355,700	358,700	359,500	70	45	88,740	1889—93, & 1903-04 to 1906-07.	38,542*	The season has been very bad and the general condition of the crop is poor.	
	Kalna		284,900	110,000	109,000	96,400	66	45					
	Katwa		170,000	140,000	140,000	128,000	90	40					
	Asansol		254,700	265,100	269,000	289,600	70	55					
	District Total ...	1,721,990	1,334,500	874,800	897,700	921,900	73	47	88,740	...	38,542		

* These figures represent all kinds of rice. Separate figures for winter rice not available.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
									Figures from the Cadastral Survey.				
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1906), in acres.	Estimated area under winter rice this year (1907), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much represent this year's outturn (1907)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Acres.		Acres.		
Birbhum...	Sadr	700,650	496,800	305,000	305,000	300,000	75	40	46,382	1889 to 1891 and 1903—06.	...	The crops are withering for want of rain. Their condition is bad.	
	Rampur Hât ...	412,600	209,900	311,600	228,000	175,500	75	60					
	District Total ...	1,121,250	706,700	604,600	613,000	475,500	75	47	46,382	...	...		
Bankura...	Sadr	1,250,440	428,600	340,000	300,000	350,000	90	44	18,234	1889 to 1902 and 1906.	...	Owing to the cessation of rain since the 23rd September 1907 the crops suffered very much. Hence the low outturn.	
	Vishnupur ...	426,600	234,000	189,400	190,000	190,000	105	44					
	District Total ...	1,677,440	662,600	527,900	540,000	540,000	*100	44	18,234	...	...		
Midnapore	Sadr	3,919,040	1,240,600	717,400	702,700	706,600	85	60	25,348	1902—03	25,200	In Ghatal and Tamluk heavy rain and floods damaged the crops and the absence of rain everywhere from the latter part of September to November injured them further. A very low outturn is anticipated.	
	Contai		449,100	356,700	262,000	265,000	90	32					
	Tamluk		320,000	320,200	300,000	190,000	75	48					
	Ghatal		171,000	111,000	111,000	100,000	100	40					
	District Total ...	3,919,040	2,190,600	1,406,000	1,365,200	1,348,600	88	44	25,348	...	25,200		

Hooghly ...	Sadr	761,210	445,900	108,800	110,000	98,000	70	65	Not cadastrally surveyed			There has been practically no rain during the last two months and on high lands the paddy is withering. Where transplantation was late the outturn will be poor. The outturn of the crop varies greatly in different localities being estimated between 25 and 100 per cent.
	Serampore ...			89,000	89,000	89,000	94	65				
	Arambagh ...			78,900	80,000	78,000	86	60				
	District Total ...	761,210	445,900	276,700	279,000	265,000	90*	60	...	...	...	
Howrah ...	Sadr	110,720	80,600	49,600	48,000	43,000	75	60	...	...	...	The decrease in the outturn is due to want of rain during October. The condition of the crop is on the whole unfavourable.
	Uluberia	215,680	170,000	75,600	75,000	74,000	100	70	...	...	...	
	District Total ..	326,400	250,600	125,200	123,000	117,000	93	66	...	...	...	
24-Parganas	Sadr	3,100,533	468,600	392,000	351,700	346,700	100	90	...	...	...	The increase of 373 acres in column 3 is due to the transfer of two villages from Khulna to Basirhat. The increase of 175 acres in column 7 in the Basirhat Subdivision is due to the addition of 175 acres in two villages transferred from Khulna to Basirhat. The decrease in the area sown this year is due to the lands in the Sadr, Barrackpore and Diamond Harbour Subdivisions, being flooded by excessive rain in June. The outturn has been seriously affected since the preliminary forecast owing to want of rain since September.
	Barasat		109,400	103,000	100,000	95,000	100	70				
	Barrackpore ...		77,100	17,400	18,000	16,000	100	75				
	Basirhat		203,400	141,000	142,400	143,100	90	75				
	Diamond Harbour		240,200	246,300	238,900	180,000	100	50				
	District Total ...	3,100,533	1,079,700	899,700	851,000	780,800	98	75	...	...	...	
Nadia ...	Sadr	1,787,520	317,200	18,000	22,900	17,100	87	15	Not cadastrally surveyed			Owing to want of rain since September last the winter rice crop has failed. It has practically withered on high lands and only a small outturn is expected on low lands.
	Kushtia		161,800	33,300	30,900	18,500	75	25				
	Meherpur		294,700	43,500	30,800	31,500	75	11				
	Chuadanga ...		170,900	12,400	33,900	29,800	70	14				
	Ranaghat		199,200	29,600	10,900	15,100	80	30				
	District Total ...	1,787,520	1,043,800	136,800	128,900	112,000	76	17	...	...	...	
Murshidabad	Sadr	481,280	392,300	67,600	86,600	85,000	60	17	...	...	...	The long drought has told seriously upon the crop, the condition of which is bad.
	Lalbagh	236,800	142,700	43,900	94,600	53,200	62	20	...	...	...	
	Jangipur	325,760	224,600	27,000	31,600	31,900	125	37	...	...	...	
	Kandi	327,680	225,900	138,600	123,600	98,500	75	42	...	...	...	
	District Total ...	1,371,520	985,500	277,100	336,400	269,100	69	29	...	...	...	

* Estimated by the Department.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
									Figures from the Cadastral Survey.				
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1906) in acres.	Estimated area under winter rice this year (1907), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Acres.		Acres.		
Jessore ...	Sadr	1,872,153	269,800	116,300	125,800	115,900	70	37	...	...	...	The estimated outturn as shown in the preliminary forecast was 88 per cent. The decrease is due to want of rain.	
	Magura		171,500	82,000	70,100	75,000	34	37	...	...	...		
	Bongaon		240,000	113,000	87,000	87,000	75	40	...	...	...		
	Narail		249,300	180,300	130,000	130,000	53	38	...	...	...		
	Jhenidah		251,400	92,000	55,000	92,000	50	40	...	...	...		
	District Total	1,872,153	1,191,000	583,600	467,900	499,900	58	38	..	...	...		
Khulna ...	Sadr	3,049,016	293,400	224,900	202,500	202,500	59	70	85,522	1893—1905	65,201	Owing to deficiency of rain since the issue of the preliminary forecast the outturn is less than what was reported before.	
	Bazerhat		277,100	234,600	190,000	200,000	75	80					
	Satkhira		299,500	196,500	186,900	190,100	96	62					
	District Total ...	3,049,016	870,000	685,700	579,400	592,600	76	71	85,522	...	65,201		

Patna ...	Sadr	213,760	193,400	109,000	109,600	109,000	70	25	73,164	1900-01	7,243	The decrease in the outturn is due partly to floods which damaged the crop but chiefly to the cessation of rain early in September when it was most needed
	Barh	336,640	285,100	99,900	78,600	70,000	55	20				
	Bihar	509,240	378,100	237,300	200,000	200,000	75	53				
	Dinapore	271,360	225,500	92,600	92,600	92,600	90	37				
	District Total ...	1,328,000	1,082,100	538,800	477,200	471,600	75	38	73,164	...	7,243	
Gaya ...	Sadr	1,219,200	822,300	497,500	391,000	469,200	90	50	514,592	1893-95 to 1901-02.	147,951	The condition of the crop on irrigated lands is fair. The crops on unirrigated lands have withered for want of rain. Insufficiency of rain has been experienced since the beginning of September.
	Nawada	611,200	469,200	300,000	355,000	300,000	90	65				
	Jehanabad ...	387,840	357,400	216,000	209,600	209,600	90	60				
	Aurangabad ...	797,440	469,200	241,900	196,000	241,900	75	35				
	District Total ...	3,015,680	2,118,100	1,309,400	1,151,600	1,220,700	85*	53	514,592	...	147,951	
Shahabad	Sadr	586,448	480,200	283,000	320,000	260,000	60	70	...	...	...	The outturn within the irrigated area will be 75 per cent. of a normal crop; but outside the irrigated area the long continued drought has caused great loss.
	Buxar	428,160	340,000	104,200	234,500	100,000	75	60	...	...	...	
	Bhabua	532,640	470,000	161,000	300,000	161,000	70	35	...	...	...	
	Sasaram	953,000	544,400	250,000	277,500	230,000	80	35	...	...	...	
	District Total ...	2,800,848	1,843,600	798,200	1,132,000	751,000	70	50	...	...	...	

* Estimated by this Department.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
District.	Subdivision.	Total area of subdivision and district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1906), in acres.	Estimated area under winter rice this year (1907), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Figures from the Cadastral Survey. Years during which the cadastral survey took place.	Figures from the Cadastral Survey. Area found under this crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Acres.		Acres.		
Saran ...	Sadr	675,700	547,500	141,200	160,000	123,000	48	12			141,924	Entire failure of rain since the middle of September has brought on the bad result now reported in the outturn of winter rice. Much of it was not transplanted till September for want of rain in August.	
	Siwan	542,146	423,300	142,000	132,700	112,800	27	5	1,633,455	1893–1901	141,996		
	Gopalganj ...	493,440	386,400	90,600	90,600	81,200	36	13			90,623		
	District Total ...	1,711,286	1,357,200	373,800	383,300	322,700	37	10	1,633,455		373,548		

Champaran	Sadr	971,520	700,000	267,000	267,000	256,400	38	48	2,259,840	1892 to 1896	550,000	Prospects were favourable in the beginning of the season, but owing to cessation of rain from the middle of September and to the failure of the Hathiya rains the crop has suffered to a great extent and the outturn will be much reduced especially in the thana in the South of the Sadr subdivision.
	Bettiah	1,288,320	666,700	293,000	300,000	295,000	50	49				
	District Total ..	2,259,840	1,447,000	550,000	567,000	551,400	43	41	2,259,840	...	550,000	
Muzaffarpur.	Sadr	780,647	654,800	216,000	216,000	216,000	30	35	1,942,400	1892—93 to 1898—99	216,618	The absence of the *Hathiya* and subsequent rains greatly lowered the expected outturn shown in the preliminary forecast, Sitamarhi excepted.
	Hajipur	511,106	324,200	105,100	105,200	105,100	50	35			105,202	
	Sitamarhi ...	650,537	573,000	337,500	337,500	337,500	37	60			337,499	
	District Total	1,942,400	1,627,000	658,600	658,600	658,600	37	58	1,942,400	...	659,319	
Darbhanga	Sadr	2,142,690	617,400	382,000	380,000	382,000	22	75	2,142,690	1896 to 1903.	382,000	Owing to failure of rain in the Hathiya or Chitra asterisms in October, the outturn will be less than was previously estimated.
	Samastipur ...		392,200	123,500	139,400	149,500	28	39			123,[illegible]	
	Madhubani ...		665,400	462,400	442,000	462,400	35	100			462,400	
	District Total ...	2,142,690	1,678,000	967,900	961,400	993,900	29	83	2,142,690	...	967,900	
Monghyr...	Sadr	2,519,680	698,200	202,900	187,600	192,500	40	61	985,552	1901 to 1904.	3,347	Want of rain in October spoilt the prospects in the Sadr and Jamui subdivisions.
	Begusarai		369,300	38,400	28,300	28,200	60	100			38,379	
	Jamui		515,300	108,000	108,000	108,000	65	49			Not surveyed.	
	District Total ...	2,519,680	1,582,800	349,300	323,900	328,700	51	67	985,552	...	41,726	
Bhagalpur	Sadr	597,760	464,000	250,000	250,000	250,000	75	75	888,301	1902-1904	316	Owing to insufficient rain in October the outturn is less than what was shown in the preliminary forecast. The cadastral survey area for the Sadr subdivision has not yet been received. The figure 316 represents the area of Bihpur thana only.
	Madhipura ...	752,640	374,300	237,000	23,000	213,700	90	70			212,715	
	Banka	756,480	583,000	404,100	404,100	404,100	55	75			...	
	Supaul	597,760	447,000	217,000	20,000	195,000	50	60			216,864	
	District Total ...	2,704,640	2,073,300	1,108,100	699,100	1,063,900	61	71	888,301	...	433,929	

1	2	3	4	5	6	7	8	9	10	11	12	13	14
District.	Subdivision.	Total area of subdivision and district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1906), in acres.	Estimated area under winter rice this year (1907), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907)?	Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Acres.		Acres.		
Purnea ...	Sadr	1,646,073	790,000	314,000	310,000	290,000	80	50	2,506,346	1901-02 & 1904-07.	57,600	The weather has been very unfavourable; owing to want of rain the crops failed altogether on high lands. The sowings were normal.	
	Kishanganj ...	861,440	635,000	350,000	200,000	300,000	60	60					
	Araria	658,640	269,400	130,000	130,000	130,000	50	60					
	District Total ...	3,166,153	1,694,400	794,000	700,000	720,000	55*	54	2,506,346	...	57,600		
Darjeeling	Sadr	744,960	43,200	7,600	7,600	7,600	75	57	...	...	...	The weather and the general condition of the crops is satisfactory. The crop in the Siliguri subdivision is still on the fields and the outturn is estimated from the present condition of the crop. The condition of the crop in Kalimpong is good.	
	Kurseong ...		9,400	...	...	...	...	...	...	...	...		
	Siliguri		68,700	52,700	48,000	38,400	60	75	147,170	1,897	46,168		
	Kalimpong ...		48,200	4,900	4,900	4,900	75	75	114,216	1,903	4,904		
	District Total ...	744,960	164,500	65,200	60,500	50,900	63	77	261,386	...	51,004		
Sonthal Parganas.	Sadr	914,560	269,300	92,100	92,100	92,100	100	50	Separate figures not available.			The outturn is below the normal owing to want of rain. The general condition of the crop is not satisfactory. The weather is unfavourable.	
	Deoghar	610,560	234,100	49,700	49,700	49,700	110	50					
	Godda	618,880	280,500	99,000	99,000	75,000	72	57					
	Jamtara	445,440	170,100	55,800	50,000	55,800	75	50					
	Pakaur	437,120	265,400	133,000	133,000	135,000	118	50					
	Rajmahal	474,240	325,900	150,900	148,700	148,300	98	68					
	District Total ...	3,500,800	1,345,300	579,600	572,500	554,400	98	56	...	...	..		

Cuttack ...	Sadr	840,960	1,223,500	332,100	357,300	340,100	66	60	2,088,437	1899—95 & 1901.	904,039	The general condition of the crop in the protected area is good, but very bad in the flood affected area owing to excessive rain and repeated high floods in August followed by drought in October and November.
	Jajpur	704,640		202,400	262,400	262,400	68	33				
	Kendrapara ...	643,200		290,100	300,000	300,000	62	50				
	Banki (including Dompara).	149,760		32,000	33,500	29,600	79	37				
	District Total ...	2,338,560	1,223,500	916,600	952,200	941,100	75*	42	2,088,437	...	904,039	
Balasore ...	Sadr	732,110	496,200	423,700	458,800	458,800	90	65	616,043	1891-92 to 1894-95.	373,791	The low outturn is due to heavy floods followed by a total cessation of rain.
	Bhadrak	595,258	436,000	372,300	300,800	300,800	75	40	479,735		329,578	
	District Total ..	1,334,368	932,200	796,000	759,600	759,600	100*	49	1,095,778	...	703,369	
Angul ...	Angul	868,840	160,000	74,600	75,200	75,200	75	50	The area under this crop was not separately shewn during the cadastral survey of 1888-89.			The low outturn is due to want of rain in October.
	Khondmals ...	512,000	92,400	47,000	45,000	47,000	90	50	...	...	...	
	District Total ...	1,075,840	252,400	121,600	120,200	122,200	85*	50	...	...	...	
Puri ...	Sadr	951,210	433,800	279,100	367,300	365,200	76	56	951,210	1888-89	365,371	
	Khurda	648,150	314,400	268,600	269,000	266,100	90	77	648,150		238,770	
	District Total ...	1,599,360	750,200	547,700	636,300	631,300	99*	64	1,599,360	...	604,341	

* Estimated by the Department.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
									Figures from the Cadastral Survey.				
District.	Subdivision.	Total area of subdivision and district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1906), in acres.	Estimated area under winter rice this year (1907), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1906)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1907).	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
									Acres.		Acre,		
Sambalpur	Sadr Bargarh.	2,433,280	889,300	90,300 128,600	88,900 133,700	88,900 141,300	105 105	68 75	2,433,280	1884—87 & 1891—97	79,551 126,939	The decrease in the outturn this year is due to excessive rain and floods in the beginning of the season and to want of rain towards the end.	
	District Total	2,433,280	889,300	218,900	227,600	230,200	105	72	2,433,280	...	206,490		
Hazaribagh.	Sadr	3,210,880	1,132,000	616,200	615,200	615,200	75	40	...	...	...		
	Giridih	1,282,560	571,000	392,500	335,200	350,200	90	51	...	...	...		
	District Total	4,493,440	1,703,000	1,007,700	950,400	965,400	80	50	...	...	...		
Ranchi ..	Sadr and Khunti	2,242,560	881,900	661,300	661,300	661,300	105	50	Survey operation in progress.		...	The outturn was bad owing to the early cessation of rain.	
	Gumla	2,319,360	618,100	579,600	579,600	579,600	105	50					
	District Total ...	4,561,920	1,500,000	1,240,900	1,240,900	1,240,900	105	50	...	...	...		

	Whole district ...	3,144,900	687,600	277,900	178,000	190,000	96	25	187,898	1906-07	15,000	The decrease in the outturn is due to failure of rain since the second week of September.
Manbhum	Sadr	2,140,100	1,118,800	762,900	722,200	740,900	94	55	Not cadastrally surveyed			The rains were much above the normal in July and August and transplantation was generally finished in time. The crops at one time promised well, but owing to the cessation of rain early in September and total want of rain in October the general outturn of upland rice will not be above 4 annas, while that on lowlands will not on the average exceed 10 annas. The outturn for the district as a whole may be reckoned as 8 annas, though in the Gobindpur Subdivision it will probably not exceed 7 annas.
	Gobindpur ...	513,920	300,700	183,000	206,800	200,000	98	42				
	District Total ...	2,654,020	1,419,200	945,500	929,100	945,900	83	52	...	..	...	
Singbhum	Whole district ..	2,400,240	840,700	315,000	312,600	312,600	100	53	1,761,984	1896-97 to 1900-03	...	For want of rain the outturn has been less than estimated previously.
	GRAND TOTAL ...	74,991,023	39,123,800	20,824,900	20,043,400	19,845,300	78	53				

APPENDIX II.

Statement showing Rainfall from May to November 1907.

Division and District.	May.		June.		July.		August.		September.		October.		November.	
	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.*	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.
1	3	3	4	5	6	7	8	9	10	11	12	13	14	15
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
BURDWAN. Burdwan	5·08	3·09	10·15	9·23	12·25	9·04	11·76	8·48	8·40	7·35	3·35	0·61	0·64	Nil.
Birbhum	4·07	2·00	10·96	9·50	12·49	8·08	10·93	6·59	10·39	8·54	3·52	0·41	0·33	Nil.
Bankura	4·36	2·11	10·83	12·69	12·22	8·49	11·88	10·25	8·76	10·03	3·15	0·13	0·51	Nil.
Midnapore	5·39	3·76	10·23	15·85	12·43	5·76	12·82	12·89	9·61	10·34	4·41	0·52	0·56	Nil.
Hooghly	5·50	4·36	10·28	14·09	12·02	8·58	12·53	8·43	8·83	10·49	3·92	0·89	0·66	Nil.
Howrah ...	5·27	6·26	10·93	16·12	11·63	7·55	11·40	11·52	9·46	8·42	3·79	0·98	0·50	Nil.
PRESIDENCY. 24-Parganas	5·49	4·64	10·89	17·14	12·96	9·00	12·29	11·38	10·04	7·60	5·21	1·26	0·62	Nil.
Nadia ...	6·72	5·78	10·00	11·08	10·86	11·24	10·96	5·83	8·48	6·73	4·04	0·83	0·74	Nil.
Murshidabad.	6·13	4·10	10·15	11·48	10·90	8·59	10·45	6·55	9·55	6·91	3·75	0·21	0·40	Nil.
Jessore ...	7·13	7·01	11·69	13·52	10·6[illegible]	5·12	10·67	7·68	8·45	7·96	4·44	0·79	1·18	Nil.
Khulna ...	6·45	5·91	12·77	12·96	13·10	14·26	12·32	6·72	9·55	6·53	5·11	1·20	0·72	Nil.
PATNA. Patna ...	1·75	0·39	7·71	10·42	12·40	5·68	11·21	6·87	7·20	9·96	2·66	0·00	0·20	Nil.
Gaya ...	1·18	0·43	6·52	11·87	12·40	5·97	11·72	12·27	6·55	10·10	2·27	0·00	0·27	Nil.
Shahabad	0·77	0·69	6·44	8·25	12·00	6·31	11·66	13·20	6·96	3·63	2·61	0·00	0·21	Nil.
Saran ...	1·55	0·49	7·95	7·28	11·77	7·45	11·00	6·13	8·20	5·28	2·67	0·60	0·35	Nil.
Champaran	2·61	0·94	9·34	4·25	13·72	15·42	12·81	6·28	9·89	4·36	3·22	0·33	0·12	Nil.
Muzaffarpur	2·20	0·99	7·41	6·10	12·03	8·48	11·00	6·88	8·70	9·75	2·61	0·18	0·12	Nil
Darbhanga	2·56	1·32	7·47	8·49	12·59	10·63	12·49	8·39	10·06	11·93	2·16	0·13	0·07	Nil.
BHAGALPUR. Monghyr	2·16	1·36	7·62	10·14	13·33	10·14	11·41	11·56	9·57	14·34	2·49	0·05	0·20	Nil.
Bhagalpur	3·15	3·16	8·38	9·63	12·72	11·59	11·66	7·08	10·90	9·91	2·58	0·10	0·17	Nil.
Purnea ...	5·41	3·39	12·61	9·52	16·16	22·40	14·98	7·37	15·44	10·85	2·86	0·83	0·07	Nil.
Darjeeling	9·29	7·57	23·36	22·65	32·08	24·10	24·86	19·08	18·22	8·48	4·23	0·37	0·24	0·28
Sonthal Parganas.	2·75	2·96	9·79	11·76	13·69	11·02	11·66	7·68	11·10	9·75	3·15	0·11	0·31	Nil.
ORISSA. Cuttack ...	4·23	3·48	9·71	8·05	11·89	5·83	12·77	23·44	10·19	8·55	6·19	0·76	1·36	0·01
Balasore ...	5·06	3·75	9·10	10·74	12·03	5·87	11·85	24·54	11·13	6·43	5·55	1·67	1·18	Nil.
Angul ...	2·43	0·89	9·78	10·27	12·17	8·06	10·45	21·21	9·57	9·34	4·53	0·11	1·22	Nil.
Puri ...	3·13	1·32	8·17	6·68	10·23	4·88	12·05	17·95	9·82	4·74	7·18	2·35	2·68	0·06
Sambalpur	1·23	0·76	10·46	9·90	18·37	10·77	15·18	27·36	8·30	7·09	1·95	0·09	0·43	Nil.
CHOTA NAGPUR. Hazaribagh	1·89	0·91	8·43	16·48	14·23	5·86	12·60	18·71	8·37	9·89	3·13	0·60	0·30	Nil.
Ranchi ...	1·69	0·68	9·64	10·95	14·38	11·69	13·31	25·01	8·30	4·40	2·48	0·03	0·21	Nil.
Palamau ...	0·94	0·48	6·80	12·39	13·85	5·72	13·42	24·47	7·65	3·58	2·69	0·00	0·3[illegible]	0·01
Manbhum	2·81	0·85	9·59	9·87	12·80	7·96	12·78	13·71	8·52	11·19	2·70	0·01	0·24	Nil.
Singhbhum	3·33	0·03	10·57	15·64	15·07	6·42	14·54	15·79	8·19	12·88	2·80	0·06	0·40	Nil.

* Figures in columns 14 and 15 represent the rainfall at head-quarters stations.

APPENDIX III.

Abstract Statement of Estimated Acreage and Outturn of the Winter Rice Crop, 1907.

Province.	Acreage							Outturn in cwt.						
	Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1901 to 1905).	Average of ten preceding years (viz., 1896 to 1905).	Percentage by which column 2 exceeds (+) or falls short (−) of area in—			Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years (viz., 1901 to 1905).	Average of ten preceding years (viz., 1896 to 1905).	Percentage by which column 9 exceeds (+) or falls short (−) of outturn in—		
					Column 5.	Column 6.	Column 7.					Column 10.	Column 11.	Column 12.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bengal ...	19,945,200	20,042,400	19,856,400	20,319,900	−0·29	−0·97	−2·67	118,627,000	172,291,400	190,217,900	198,867,400	−22·26	−29·21	−40·16

REPORT ON THE COTTON CROP OF BENGAL.

THE following is published for general information.

E. A. GAIT,

Chief Secy. to the Govt. of Bengal.

The 23rd December 1907.

DEPARTMENT OF AGRICULTURE, BENGAL.

THIRD REPORT ON THE COTTON CROPS OF BENGAL, DECEMBER 1907.

(On an average of the five years ending 1905-06, the area under cotton crop in the territory to which this forecast relates has represented some 0·4 per cent. of the total area under cotton crops in India.)

Explanatory.—This forecast deals with the estimates of the area sown with the cotton crops (both early and late) together with an estimate of their probable outturn.

Character of the season.—Early cotton is grown chiefly in the Sonthal Parganas, Sambalpur, Manbhum, Singhbhum, Ranchi, Angul and Midnapur, while late cotton is chiefly grown in Saran, Manbhum and Darbhanga. Both crops have suffered greatly through want of rain in the months of September and October, the early crop in Angul and the late crop in Darbhanga being exceptions. The crop in Cuttack suffered from floods.

Area sown.—The average area under early cotton for the previous five years was 49,376 acres. The area sown this year was only 38,912, about a thousand acres less than the final forecast of last year. The average area of the previous five years under late cotton was 40,333 acres. The area sown this year amounts to 31,860 acres compared with 35,530 last year. Sowings are not yet complete in Cuttack. The outturn of early cotton will amount to about 4,334 bales of 400 lbs. each and that of late cotton to about 10,000 bales. Statistics from the native states are not available, but the outturn from these will not exceed 5 per cent. of the crop grown in the British districts. Calculating on this basis, the total outturn for the Province will be as follows :—

				Bales.
Early cotton	...	...	...	4,551
Late cotton	...	..	...	10,500
	Total of both varieties		...	15,051

W. R. GOURLAY,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 10th December 1907.

Forecast of the cotton crops of Bengal, December 1907.

District.	Area (in acres).							Yield (in bales of 400 lbs. each).							Figures from the Cadastral Survey.			Remarks by District Officers.
	Of current year's crops (1907-08).	Of previous year's crops (1906-07).	Average of preceding—		Percentage by which column 2 exceeds (+) or is less than (−) area in—			Of current year, i.e., of area in column 2.	Of previous year, i.e., of area in column 3.	Average of preceding—		Percentage by which column 7 exceeds (+) or is less than (−) yield in—			Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.	
					Column 5.	Column 6.						Column 8.	Column 9.					
1	2	3	4		5	6		7	8	9		10	11		12	13	14	15
			5 yrs.	10 yrs.		5 yrs.	10 yrs.			5 yrs.	10 yrs.		5 yrs.	10 yrs.	Acres.		Acres.	
Bankura—																		
Early ...	390	365	...	...	−17·31	...	...	150	163	...	...	−18·03	...	...	15,334	1889 to 1903 and 1906.	Not known.	The decrease in the area sown with cotton this year as compared with that of last year is due to the fact that there was not sufficient moisture in the field owing to the cessation of rain since the beginning of October last. The condition of the crop is not good.
Late ...	1,400	1,700	1,620	1,700	−17·65	−12·35	−20·45	1,120	1,260	893	947	−17·65	+12·79	+18·31				
Midnapore—																		
Early ...	1,700	1,700	1,860	1,880	...	−8·60	−8·11	86	113	473	453	−24·78	−82·63	−81·23	35,349	1893 to 1896.	338	Weather conditions were very unfavourable for want of rain and the general condition of the crop is not good.
Late ...	300	1,600	2,060	2,060	−81·26	−85·43	−85·43	15	148	617	900	−89·86	−98·16	−98·38				
Patna—																		
Early ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Early cotton is not grown in this district: the general condition of the crops is good so far. The sowings were normal.
Late ...	1,300	1,300	1,300	1,420	...	...	−12·16	163	163	261	391	...	−37·78	−58·31				
Shahabad—																		
Early ...	512	62	20*	20*	+725·80	+1,606·66	+1,606·66	245	25	10*	10*	+880·00	+2,350·00	+2,350·00	...	...	...	The weather has been favourable to the crop and sowings were normal.
Late ...	525	1,200	650†	650†	−31·17	+27·08	+27·08	268	465	191†	191†	−42·36	+40·31	+40·31				

* Figures for 1906 only.
† Average of two preceding years only.

District.	Area (in acres)— Of current year's crop (1907-08).	Of previous year's crop (1906-07).	Average of preceding—		Percentage by which column 2 exceeds (+) or is less than (—) area in— Column 3.		Yield (in bales of 400 lbs. each)— Of current year, i.e., of area in column 2.	Of previous year, i.e., of area in column 3.	Average of preceding—		Percentage by which column 7 exceeds (+) or is less than (−) yield in— Column 8.		Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.	Remarks by District Officers.
			5 yrs.	10 yrs.		5 yrs.			5 yrs.	10 yrs.		5 yrs.				
1		2	4		5	6	7	8	9		10	11		12	13	14	15
													Acres.		Acres.	
Saran—																
Early ...	600	500	525*	525*	+20·00	+14·29	210	144	210*	210*	+45·83	...	...			
Late	13,400	13,900	14,235	22,608	−3·16	−4·46	4,080	3,946	5,941	8,261	+3·10	−31·32	−50·61	1,633,435	1893 to 1901.	14,839	Want of rain has reduced the prospect of the crops. The date of sowing was normal.
Champaran—																	
Early ...	167	...	...	...	...	...	...	83	...	...	...	...	...	2,289,840	1892 to 1899.	2,094	Sowings were early this year in Bettiah and normal in the Sadar Subdivision. The weather has been generally favourable.
Late	897	1,067	1,805	2,112	−15·98	−50·30	−57·52	314	187	538	843	+67·91	−43·73	−62·75			
Muzaffarpur—																	
Early ...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	.....	.....	The failure of the Hathia rain has had a bad effect on the outturn. The dates of sowing were normal.
Late	5,000	3,000	5,697	5,269	+66·67	−12·23	−5·10	2,500	1,500	1,785	1,820	+66·67	+40·06	+37·36	1,942,400	1891-92 and 1899-1900.	6,100
Darbhanga—																
Early ...	135	100	16*	16*	+23·65	+743·75	+743·75	30	10	2*	2*	+200·00	+1400·00	+1400·00	3,142,640	1896 to 1903.	2,800
Late	3,788	3,683	3,123	4,931	+2·85	+78·51	−23·18	795	313	409	1,461	+153·99	+94·57	−45·58			The date of sowing was normal and the condition of the crop is good.
Monghyr—																
Early ...	165	100	200	300	+65·00	−16·00	−44·00	16	18	40	62	...	−55·00	−70·97	955,552	1901 to 1904.	Not surveyed.	The date of sowing was normal. Present prospects are good in Begusarai, but unfavourable in Jamui for want of rain.
Late	140	300	800	610	−53·33	−82·50	−77·05	14	33	156	125	−53·33	−91·02	−89·80			
Bhagalpur—																
Early ...	320	300	2,546	6,640	+6·66	−87·40	−95·32	208	60	737	2,132	+246·67	−71·77	−90·24	1,667,948	1902-04	2	The dates of sowing were normal, but on account of deficient rain in Supaul Subdivision the estimated outturn is short.
Late	82	82	730	1,645	...	−88·77	−95·91	16	14	147	385	+14·29	−89·11	−94·75			44

Sonthal Parganas—																		
Early ..	10,300	10,700	10,340	11,300	—1·87	+1·55	—7·08	1,338	2,060	2,917	3,240	—33·05	—54·13	—55·70	3,273,000	1889 to 1903-04.	16,903	General conditions of the crop were not good owing to cessation of rain since the end of September. The date of sowing was normal.
Late ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Cuttack—																		
Early ...	400	500	2,280	2,610	—80·90	—63·05	—64·67	96	87	594	668	—81·06	—87·48	—89·14	2,068,437	1887 to 1895 and 1899-1901.	2,604	Owing to heavy rain and high floods in August, the outturn was 67 per cent. The date of sowing was normal this year. The sowing of late cotton will continue till the end of December.
Late ...	...	2,900	3,320	3,920	...	...	...	...	471	233	899	...	...	...				
Balasore—																		
Early ...	63	63	203	551	...	—63·96	—58·56	10	9	79	206	+11·11	—87·34	—95·12	1,095,778	1891-92 to 1894-95.	111	.....
Late ...	200	200	200	150	...	...	+33·33	31	26	43	30	+19·23	—28·00	+3·33				
Angul—																		
Early ...	2,000	2,000	2,000 (b)	2,450 (c)	...	...	—16·20	300	425	830 (b)	454 (c)	—22·41	—9·09	—33·92	563,840	1888-89	...	The weather was not unfavourable and the date of sowing was normal. Cotton is not grown in the Khandmals Subdivision.
Late ...	...	...	1,800	1,230	...	...	...	...	...	212	274	...	...	...				
Puri—																		
Early ...	223	235	1,188	2,503	—8·63	—80·35	—91·01	25	38	190	406	—34·21	—86·84	—93·84	1,509,360	1888-89	422	The low outturn is due to want of rain.
Late ...	127	398	444	1,692	—68·00	—72·40	—92·38	9	57	60	218	—84·21	—85·00	—96·97				
Sambalpur—																		
Early ..	9,160	11,693	9,986	8,116	—22·17	—8·15	+12·12	341	877	1,021	1,071	—61·12	—66·60	—68·16	3,423,290	1884 to 1887 and 1891 to 1897.	30,831	Since the submission of the October forecast the prospects of the crop have not improved for want of rain. The date of sowing was normal.
Late ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Hazaribagh—																		
Early ...	1,014	500	2,308	4,904	+102·30	—59·07	—79·32	114	168	663	1,439	—83·14	—88·81	—92·07	...	...	...	The weather was unfavourable for want of rain. The general condition of the crop is bad. Sowings were normal.
Late ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Ranchi—																		
Early ...	2,930	1,760	2,440	4,250	+64·70	+14·75	—34·12	140	212	570	1,198	—90·27	—75·44	—87·69	The district is being surveyed			The sowing was normal, but the early cessation of rain accounts for the bad outturn of the crop.
Late ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Palamau—																		
Early ...	900	1,500	3,160	5,500	—40·00	—71·52	—83·63	86	225	686	1,362	—76·11	—91·49	—95·89	187,520	1896-97	1,434	The bad outturn is due to absence of rain in the latter part of September and in October.
Late ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				

* Figures for 1905 only.
(b) Average o 4 years.
(c) Average of 9 years.

District.	Area (in acres)— Of current year's crops (1907-1908).	Of previous year's crops (1906-07).	Average of preceding—		Percentage by which column 2 exceeds (+) or is less than (−) area in— Column 3.	Column 4.		Yield (in bales of 400 lbs. each)— Of current year, i.e., of area in column 2.	Of previous year, i.e., of area in column 3.	Average of preceding—		Percentage by which column 7 exceeds (+) or is less than (−) yield in— Column 8.	Column 9.		Figures from the Cadastral Survey. Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under cotton during the cadastral survey.	Remarks by District Officers.
1	2	3	4		5	6		7	8	9		10	11		12	13	14	15
			5 yrs.	10 yrs.		5 yrs.	10 yrs.			5 yrs.	10 yrs.		5 yrs.	10 yrs.	Acres.		Acres.	
Manbhum—																		
Early ...	4,000	3,900	6,400	8,53	+2·56	−37·50	−35·06	440	975	1,463	1,844	−54·87	−69·92	−76·14	Not cadastrally surveyed.			The low outturn is due to want of rain.
Late ...	1,200	1,200	1,160	970	...	+3·45	+23·71	360	600	545	437	−50·00	−44·95	−31·35				
Singhbhum—																		
Early ...	4,000	4,000	13,900	4,830	...	+2·88	−17·18	500	620	1,070	1,403	−19·35	−53·27	−64·36	1,761,984	1895 to 1897 and 1900 to 1903.	1,513	The weather and the general condition of the crop is not good as for want of moisture the plants have suffered. The date of sowing was normal.
Late ...	3,000	3,000	3,000	2,560	...	...	+17·18	375	450	1,018	891	−16·67	−63·16	−57·91				
Total—																		
Early ...	38,912	39,947	49,876	63,185	−2·59	−21·19	−40·30	4,334	6,250	10,967	16,039	−30·65	−60·48	−72·98	...	...	...	
Late ...	31,860	35,630	40,333	53,157	−10·23	−21·01	−40·06	10,000	9,780	13,970	17,984	+2·25	−28·42	−44·39				

RESOLUTION ON THE ADMINISTRATION REPORT OF THE HOWRAH BRIDGE FOR THE YEAR 1906-07.

No. 3334 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 21st December 1907.

RESOLUTION.

READ—

The Administration Report of the Howrah Bridge for the year 1906-07.

THE following statement shows the receipts from, and the expenditure on account of, the Bridge during the year 1906-07, as compared with the corresponding figures of the previous seven years.

PARTICULARS.	1906-07.	1905-06	1904-05	1903-04	1902-03.	1901-02.	1900-01.	1899-1900
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
ipt from Railway traffic	2,12,474	2,00,874	1,67,408	1,52,440	1,53,303	1,66,651	1,85,336	1,46,695
rest on Government Securities ...	16,342	16,342	17,424	27,310	28,004	28,004	28,004	28,003
ings of Ferry Steamers	5,749	2,955	4,803	.....	.....	.....	.....	.....
ellaneous	2,457	3,208	1,342	1,855	2,286	2,376	1,336	400
ipt from Reserve Fund to meet excess expenditure over receipts..	.....	.....	34,436	.....	.....	.....	.....	.....
Total ...	2,37,016	2,23,379	2,25,413	1,81,155	1,83,593	1,97,031	1,64,676	1,75,098
Deficit ...	.....	.....	.....	12,452	10,444	1,676	6,234	22,0 2
GRAND TOTAL ...	2,37,016	2,23,379	2,25,413	1,93,607	1,94,037	1,98,707	1,70,910	1,98,100
EXPENDITURE								
rest on loans	6,329	6,430	6,527	6,620	6,708	6,794	6,921	7,0[illegible]
ing Fund charges on loans	4,1[illegible]8	3,966	4,178	4,085	3,997	4,631	6,503	4,425
blishment	60,196	51,044	49,539	31,325	37,743	33,592	31,631	32,0[illegible]1
king expenses	17,775	14,436	19,031	7,134	14,089	} 27,082	23,958	24,563
cellaneous	19,[illegible]32	12,265	12,779	18,618	3,685			
airs	83,920	73,783	1,11,351	61,872	75,586	83,178	57,762	67,217
of Ferry Steamers	.....	.....	6,972	54,000	38,000	28,500	19,372	30,842
passionate allowances	2,104	2,853	2,036	1,958	1,229	1,229	1,279	1,093
tribution to Port Trust	13,000	13,000	13,000	13,000	13,000	13,701	25,481	30,870
ayment of appropriation to revenue from eserve Fund in 1905-05.	.....	34,436	.....	.....	.....	.....	.....	.....
Total ...	2,06,654	2,12,213	2,25,413	1,93,607	1,94,037	1,98,707	1,72,910	1,98,100
Surplus ...	30,362	11,166	.....	.....	.....	.....	.....	.....
GRAND TOTAL ...	2,37,016	2,23,379	2,25,413	1,93,607	1,94,037	1,98,707	1,72,910	1,98,100

The income of the year amounted to Rs. 2,37,016 as against Rs. 2,23,379, and the expenditure to Rs 2,06,654 as against Rs. 1,7[illegible],777, in the previous year, leaving a surplus of Rs. 30,362 as compared with a surplus of Rs. 45,603, in 1905-06. The receipts from the toll payable by the East Indian Railway for the traffic passing over the Bridge rose from Rs. 2,00,874 to Rs. 2,12,474.

With a view to minimise the inconvenience to foot-passengers and vehicular traffic, and to do away with, in so far as it is practicable, the detentions to steamers and flats of the Inland Vessels Companies, the Commissioners of the Port of Calcutta decided to introduce night openings. The necessary gas buoys, occulting lights, and high arc lights were therefore obtained and erected

and the Bridge was opened at night, for the first time, on the 4th June 1906 The monthly average of day openings decreased from 13 to 4, while the total number of openings in one month increased from 13 to 24.

The number of vessels which passed through the Bridge during the year under review was the highest on record, and the following statement gives a comparison with the number that passed through the Bridge during the ten previous years:—

	1906-07.	1905-06.	1904-05.	1903-04.	1902-03.	1901-02.	1900-01.	1899-1900.	1898-99.	1897-98.	1896-97.
Sea-going vessels ...	148	120	144	148	115	141	141	130	110	295	326
Inland steamers and flats ...	1,870	1,491	1,381	1,156	1,107	1,064	1,150	1,084	1,286	1,364	1,281
Steam-tugs and steam-launches.	934	1,166	1,[illegible]23	1,189	1,088	1,085	972	1,019	781	792	712
Port Commissionors' vessels	179	163	114	100	119	125	143	118	83	20	53
Government steamers and flats.	11	5	8	3	8	6	11	12	...	1	2
Total ...	3,142	2 945	2,865	2,546	2,433	2,424	2,417	2 363	2,260	2,412	2,324

The total number of accidents during the year was 31 as compared with 28 in the previous year. The accidents to cargo and passenger boats were 29 as against 21 in 1905-06. Ten boats were lost during the year.

By order of the Lieutenant-Governor of Bengal.

W. A. INGLIS,

Secretary.

DONATIONS AND ENDOWMENTS MADE BY PRIVATE INDIVIDUALS FOR PUBLIC PURPOSES DURING THE YEAR 1906.

MUNICIPAL DEPARTMENT—MUNICIPAL.

Calcutta, the 21st December 1907.

RESOLUTION No. 1187M.

THE following statement showing the donations made by private individuals for public purposes during the year 1906 is published for general information. The sums contributed are shown against the names of the donors, and His Honour the Lieutenant-Governor has much pleasure in acknowledging the liberality and public spirit which they have displayed

2 Many of the gifts made during the year deserve special mention. A munificent donation of Rs. 1,00,000 was placed by the Maharaja Bahadur of Darbhanga at the disposal of His Royal Highness the Prince of Wales during His Royal Highness's visit to Calcutta: of this sum Rs. 90,000 were allotted to the Medical College Hospital and Rs. 10,000 to the Dufferin Hospital. Babu Ram Chandra Hariram of Calcutta gave Rs. 50,000 for the construction and maintenance of a bathing ghat for Hindu ladies on the river Hooghly. Rupees 50,000 were given by Babu Dina Nath Das for a charitable dispensary and a Middle English School at Kanchannagar in the district of Burdwan. Rai Shib Prasad Jhunjhunwala Bahadur gave a donation of Rs. 30,000 towards the construction of a ward at the Medical College Hospital, Calcutta, for the treatment of Hindu and Marwari paying patients. The late Babu Debi Prasad bequeathed a sum of Rs. 25,000 for the improvement of the native wards of the Howrah General Hospital. Babu Kshetra Nath Shaha made a donation of Rs. 20,000 for the establishment of a free school at Serampore. In the district of Saran, Mussamat Jhuna Kuar and Mussamat Satyabadi Kuar, widows of the late Babu Khedan Sahu, contributed Rs. 11,000 for the construction of an iron bridge on the Daha river at Ramgarh. Mahanth Satish Chandra Giri gave Rs. 10,000 towards the construction of a charitable dispensary at Tarkeswar in the district of Hooghly. Srimati Kadambini Debi gave Rs. 10,000 for the creation of an endowment fund for the relief of the poor in the district of Birbhum. The town of Puri received a donation of Rs. 10,000 from Babu Kanai Lal Bogla for the upkeep of the rest-house founded by him in the town for the use of pilgrims. A subscription of Rs. 10,000 was given by the Bettiah Raj towards the construction of a new hospital building at Motihari, and a similar contribution was made by Babu Bishun Pargash Narayan Singh of Madhubani for the same purpose.

3. The Lieutenant-Governor is also pleased to notice the following instances of liberality. Babu Sarat Chandra Ghosh Mallik of Panchthupi in the district of Murshidabad gave Rs. 8,000 towards the establishment of a charitable dispensary in that village. Babus Raj Narayan Das, Radha Charan Das and Radha Gobinda Das made an endowment of certain landed property of the estimated value of Rs. 5,500 for feeding the lepers in the Puri Leper by Asylum. Babu Jogendra Nath Kuar spent Rs. 5,200 in excavating a tank at Bagila in the district of Burdwan. A sum of Rs. 5,000 was contributed Babu Rajendra Narayan Bhunj in the district of Cuttack for the excavation of a tank at Ganja; and Babu Atul Behari Biswas gave Rs. 5,000 for the excavation of a tank at Baidyanathpur in the district of Nadia. A sum of Rs. 5,000 was given by Babu Nimai Charan Mitra for a floating dispensary in Cuttack.

The Lieutenant-Governor desires to express no less his appreciation of the liberality displayed by the other donors named in the detailed statement annexed.

ORDERS.—Ordered that a copy of this Resolution and of the statement be forwarded to the Revenue, Political, Appointment, Judicial, General, Financial, Legislative, Marine and Public Works Departments of this Government, for information.

Ordered also that a copy of the Resolution and of the statement be forwarded to the Board of Revenue, the Inspector-General of Civil Hospitals, the Sanitary Commissioner, the Sanitary Board, and all Commissioners of Divisions, for information.

Ordered also that the Resolution and the statement be published in the Supplement to the *Calcutta Gazette* and also in the Government Vernacular Gazettes, for general information.

By order of the Lieutenant-Governor of Bengal,

C. E. A. W. OLDHAM,
Offg. Secy. to the Govt. of Bengal.

BURDWAN DIVISION.

Annual statement of works of Public Utility constructed by private individuals and of donations made during the year 1906.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
1	2	3	4	5	6	7
				Rs.	Rs.	
Burdwan	Burdwan ...	Babu Bhairab Chandra Hazra.	Excavation of a tank at Uchalon.	2,500		
		Babu Jogendra Nath Kuar.	Excavation of a tank at Bagila.	5,200		
		Babu Dina Nath Das	Charitable Dispensary and Middle English School at Kanchannagore.	50,000		
		" Dina Bandhu Nandi Chandhuri.	Charitable Dispensary at Baidyapur.	3,500		
		Babu Ganga Narayan Mitra.	Creation of a Trust Fund for charitable purpose.	1,000		
		Works costing less than Rs. 1,000 each.	.....	4,200		
					66,400	
	Birbhum ...	Babu Jagadish Chandra Mukharji.	Re-excavation of a tank at Kagna.	3,000		
		Srimati Kadambini Debi.	Creation of an endowment fund for the relief of the poor in the district of Birbhum.*	10,000		
		Works costing less than Rs. 1,000 each.	.....	8,550		
					21,550	
	Bankura ...	Works costing less than Rs. 1,000 each.	.....	400		
					400	
	Midnapore ..	Babu Apurna Chandra Datta.	Sinking of a well at Chota bazar.	1,000		
		Sudhi Bewa ...	Excavation of a tank at Mundamari.	1,000		
		Works costing less than Rs. 1,000 each.	.....	1,150		
					3,150	
	Hooghly ...	Babu Sarat Chandra Mukharji.	Construction of a *pakka* bathing ghât at Champdany.	1,200		
		Mohunt Satish Chandra Giri of Tarakeswar.	Construction of a Charitable Dispensary at Tarkeswar.	10,000		
		Babu Debendra Nath Mukharji.	Construction of a *pakka* shed for a crematorium on the side of old Benares road at Kalipur.	2,000		

* During the life-time of the donor, one-half of the interest derived from the securities should be paid to her for her maintenance and after her death the whole of the proceeds would be devoted for the relief of the poor.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
1	2	3	4	5	6	7
				Rs.	Rs.	Rs.
Burdwan—*concld.*	Hooghly—*concld.*	Babu Kshetra Nath Shaha.	Establishment of a free School at Serampore.	20,000		
		Works costing less than Rs. 1,000 each.	.....	1,300		
					34,500	
	Howrah ...	Babu Jiban Krishna Ray.	For the maintenance of a Charitable Dispensary at Amta.	3,500		
		Babu Hem Chandra Baitalik.	Excavation of a tank with brick built ghât at Kamalpur hât.	1,400		
		Munshi Ahmed-ud-din Mallik.	Construction of a road from Basantapur to Pyarapur with culverts and buildings.	1,250		
			Excavation of a tank at Basantapur.	1,000		
		Late Babu Debi Prasad.	Improvement of the native wards of the Howrah General Hospital.	25,000		
		Works costing less than Rs. 1,000 each.	.....	3,203		
					35,353	
						1,61,353

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of the District.	Total of the Division.
1	2	3	4	5	6	7
				Rs.	Rs.	
	Calcutta ...	Maharaja Bahadur Sir Rameshwar Singh, K.C.I.E., of Darbhanga.	Charitable purposes. The amount was allotted as follows— (1) Rs. 90,000, to the Medical College Hospital. (2) Rs. 10,000, to the Victoria Dufferin Hospital.	1,00,000		
		Babu Ram Chandra Hariram.	Construction and maintenance of a *pakka* bathing ghât for Hindu ladies on the river Hooghly.	50,000		
		Rai Shib Prashad Jhunjhunwala, Bahadur.	Construction of a paying ward at the Medical College Hospital for the use of Hindu and Marwari patients.	30,000		
		The late Babu Abhay Charan Mallik.	Award of scholarships called the "Abhoy Charan Mullik's scholarship" to deserving Brahmin boys reading in the Sanskrit College, Calcutta.	3,000		
					1,83,000	
						1,83,000

PRESIDENCY DIVISION.

Annual statement of works of Public Utility constructed by private individuals and of donations made during the year 1906.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of district.	Grand total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
Presidency.	24-Parganas	Messrs. Mackinnon, Mackenzie & Co., Managing Agents, British India Steam Navigation Co., Ld., Calcutta.	Putting up of two lamps lighted with electricity, on the over-bridge near the Bracebridge Hall at Garden Reach, Calcutta.	2,201 14 3		
		Works costing less than Rs. 1,000.	.....	2,563 12 6	4,765 10 9	
	Nadia ...	Nakari Mandal ...	Excavation of a tank at Kanedaha.	2,000 0 0		
		Panchu Sardar ...	Excavation of a tank at Jeorakhi.	2,000 0 0		
		Babu Rabindra Nath Tagore and others.	Excavation of a masonry well at Kalwa (2nd).	1,000 0 0		
		Babu Nafar Chandra Mandal.	Excavation of a tank at Protappur.	1,200 0 0		
		Harali Mandal and Gopal Pramanick.	Excavation of a tank at Butoil.	1,500 0 0		
		Maulvi Abdul Karim ...	Excavation of a tank at Ambaria.	1,000 0 0		
		Mufizuddin Biswas ...	Excavation of a tank at Kutubpur.	2,846 0 0		
		Feloo Mandal ...	Excavation of a tank at Baradi.	1,000 0 0		
		Beni Madhab Dobey ...	Excavation of a tank at Sonatanpur.	1,500 0 0		
		Babu Hari Nath Biswas...	Excavation of a tank at Sibpur.	1,000 0 0		
		Atul Behari Biswas	Excavation of a tank at Baidyanathpur.	5,000 0 0		
		Karim Biswas ...	Excavation of a tank at Patkhali.	1,000 0 0		
		Babu Barada Kanta Mandal.	Excavation of a tank at Kamalpur.	2,000 0 0		
		Mati Lal Sarnakar ...	Excavation of a tank at Monakhali.	1,400 0 0		
		Babu Kanai Lal Kundu ...	Excavation of a tank at Majhampur.	3,000 0 0		

PRESIDENCY DIVISION.

Annual statement of works of Public Utility constructed by private individuals and of donations made during the year 1906—continued

Division.	District	Name of Donor.	Purpose.	Amount.	Total of district.	Grand total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
PRESIDENCY—*continued.*	Nadia—*concld.*	Nadi Bain	Excavation of a tank at Mohishbathan.	1,100 0 0		
		Babu Purna Chandra Biswas.	Excavation of a tank at Digalkandi.	1,500 0 0		
		Tomijuddin Biswas ...	Excavation of a tank at Jogijhopa.	1,000 0 0		
		Works costing less than Rs. 1,000.	.....	10,595 0 0	41,141 0 0	
	Murshidabad	The Hon'ble Ihtisham-ul-Mulk Rais-ud-Doula Amir-ul-Umara Nawab Asif Kadr Saiyid Wasif Ali Mirza, Khan Bahadur Mahabat Jang.	Annual contribution towards the funds of the Murshidabad Charitable Dispensary at Murshidabad.	1,000 0 0		
		Babu Sarat Chandra Ghosh Mallik of Panchthupi.	Charitable Dispensary at Panchthupi.	8,000 0 0		
		Hajee Maharam Ali of Bhabta.	Embankment on the side of the river Dwarika, from Sadat to Sunderpur.	4,000 0 0		
		Maharaja Manindra Chandra Nandi of Cossimbazar.	Improvement of the Charitable Dispensary at Berhampore.	4,000 0 0		
		Babu Dhanpat Singh Nawlakha of Azimganj.	Filling up of a tank near the site of the proposed dispensary building at Azimganj.	1,297 0 0		
		Rai Budh Singh Dudhuria Bahadur and Babu Bejoy Singh Dudhuria of Azimganj.	Improvement of the Charitable Dispensary at Berhampur.	1,000 0 0		
		The late Nawab Bahadur of Murshidabad.	Ditto ...	1,000 0 0		
		Raja Rao Jogendra Narayan Ray.	Ditto ...	1,100 0 0		
		Works costing less than Rs. 1,000.	.....	1,495 0 0	22,892 0 0	
	Jessore ...	Babu Ashutosh Sarkar ...	Excavation of a tank at Krishnapur.	1,500 0 0		
		„ Lalit Mohan Ray ...	Excavation of a tank at Bagutia.	1,200 0 0		
		„ Basanta Kumar Ghosh.	Excavation of a tank at Sadhuhati.	1,000 0 0		
		„ Haridas Chaokrabatti	Excavation of a tank at Hogoldanga.	1,200 0 0		
		„ Harendra Nath Ghosh.	Metalling of a road in Chhagharia.	1,000 0 0		
		Works costing less than Rs. 1,000.	.....	11,225 0 0	17,125 0 0	

PRESIDENCY DIVISION.

Annual statement of works of Public Utility constructed by private individuals and of donations made during the year 1906—concluded.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of district.	Grand total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
Presidency—*concluded.*	Khulna ...	Babu Priya Nath Das of Khalispur.	Establishing a Charitable Dispensary with the help of the District Board in the name of his father, late Babu Iswar Chandra Das, and giving Rs. 1,100 for construction of dispensary house, Doctor's and compounder's houses and 4 bighas of land to the value of Rs. 372 for the purpose at Khonarabad in Dacope police-station.	1,472 0 0		
		Babu Kalachand Biswas of Srirampur.	Tank at Srirampur in Satkhira police-station.	1,200 0 0		
		Works costing less than Rs. 1,000.	.....	2,282 8 0		
					4,954 8 0	
						90,878 2 9

PATNA DIVISION.

Annual Statement of works of Public Utility constructed by private individuals and of donations made during the year 1906.

Division.	District.	Name of Donor.	Purposes.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs	Rs.	
Patna Division.	Patna ...	Babu Radha Kishor Bhattacharji.	For a public square at Bhaurpokher.	1,245		
		Works costing less than Rs 1,000 each.	.....	4,000		
					5,245	
	Gaya ...	Mr. G. L. Solano of Arwal.	Construction of an infectious ward, in the compound of the Gaya Cholera Hospital or of the Gaya Pilgrim Hospital.	4,500		
		Works costing less than Rs. 1,000 each.	.....	6,680		
					11,180	
	Shahabad ...	Works costing less than Rs. 1,000 each.	.....	5,555		
					5,555	
	Saran ...	Mussamat Jhuna Kuar and Mussamat Satyabadi Kuar, widows of the late Babu Khedan Shahu.	Construction of an iron bridge on the Daha river at Kamparh on the 3rd mile of the Ballia Chandpur Road under the District Board.	11,000		
		Hathwa Raj ...	Constructing additional work in Gopalganj Dispensary.	2,274		
		Ditto .	Re-excavating Khaur at Duman Narind.	1,507		
		Ditto ...	Re-excavating an old Khaur, at Pipra.	1,357		
		Ditto ...	Re-excavating an old Khaur, at Barhara.	1,635		
		Ditto ...	Re-excavating an old Khaur, at Majirwa.	1,347		
		Ditto ..	Taking out silt of the Raj Tank, Meerganj.	1,324		
		Ditto ...	Re-excavation of tank, Kaithanlia.	1,540		

Division.	District.	Name of Donor.	Purposes.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs.	Rs.	
Patna Division—*concluded.*		Hathwa Raj ...	Construction of Woodburn House for the poor and destitute at Hatwa	2,206		
		Works costing less than Rs. 1,000 each.	....	49,937	74,227	
	Champaran ...	Ramji Lal ...	Tank, Luathaha Bettiah Subdivision.	2,000		
		Mr. Canning (Parsa factory).	Well, Pakri ...	1,000		
		Bettiah Raj ...	Construction of a new hospital at Motihari.	10,000		
		Babu Bishan Pergash Narayan Singh of Madhubani.	Ditto ..	10,000		
		Huthwa Raj ...	Ditto ...	2,500		
		Motihari Indigo Concern.	Ditto ...	1,000		
		Works costing less than Rs. 1,000 each.	.....	9,330	35,830	
	Muzaffarpur ..	Ramkumar Thakur	Tank, Gangapur ...	1,200		
		Mangal Mahto ...	Tank, Ramdaspur Mahua.	1,000		
		Subh Narain Singh	Tank, Rasulpur, Sitamarhi.	1,600		
		Badri Narayan ...	Tank, Kherwa, Bela	1,000		
		Bhushan Sundhi ...	Tank, Bhatha Sonbursa.	1,300		
		Mussamat Ghobaran Koer,	Tank, Mussor, Belsand	2,000		
		Bhagelu Sundhi ...	Tank, Bhatha Sonbursa.	1,300		
		Works costing less than Rs. 1,000 each.	.....	11,566	20,966	
	Darbhanga ...	Narhan estate, under the Court of Wards.	Tank, Jitwarpur Chowth.	1,113		
		Suba Rai ...	Tank, Mustafapur ...	2,000		
		Thakur Prasad ...	Do., Simri ...	3,000		
		Songlal Jha ...	Do., Asgama ...	3,000		
		Bacha Sundhi ...	Do., Bela Yakub ...	2,000		

Division.	District.	Name of Donor.	Purposes.	Amount	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs.	Rs.	Rs.
Patna Division—*concluded.*	Darbhanga ...	Peray Halwai ...	Tank, Bhairapatti ...	2,000		
		Kunja Behari Ray ...	Do., Marwara ...	3,000		
		Sant Kuar ...	Do., Lachmipur Khutane.	1,000		
		Bajree Das ...	Do., Bisunath ...	1,500		
		Mahendra Narayan Chaudhuri.	Do., Havi Bhanor	1,000		
		Lalgi Missir ...	Do., Dham Khar ...	1,000		
		Babuji Gop ...	Do., Jahlipatti ...	1,400		
		Yakhal Gop ...	Do., ditto ...	1,200		
		Beehan Chowdhuri	Do., Pusa ...	1,000		
		Kirti Gop ...	Do., Mathour ...	1,000		
		Mussamat Lakhya ...	Do., Jhitki ...	1,000		
		Mohanth Bansi Das	Do., Basantola Magpati.	1,000		
		Upadhya Jha ...	Do., Durganli ...	1,000		
		Hira Lal Mahtha ...	Do., Parsanni ...	1,400		
		Works costing less than Rs. 1,000 each.	.....	18,406		
					48,019	
						2,01,022

BHAGALPUR DIVISION.

Annual statement of works of public utility constructed by private individuals, and of donations made during the year 1906.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of the District.	Total of the Division.
1	2	3	4	5	6	7
				Rs.	Rs.	Rs.
Bhagalpur Division.	Monghyr ...	Works costing less than Rs. 1,000 each.	.....	16,120 0 0	16,120 0 0	
	Bhagalpur ...	Widow of Tilak Singh	Excavation of tank at Jalsima in the Madhipura subdivision.	1,000 0 0		
		Babu Madhu Chaudhuri.	Ditto at Nowabakhur in the Supaul subdivision.	1,000 0 0		
		Babu Puran Das Gope	Ditto at Jharkha in Supaul subdivision.	1,000 0 0		
		Babu Madhu Chaudhuri.	Ditto at Sohaghur in Supaul subdivision.	1,500 0 0		
		Babu Akshay Lal Chaudhuri.	Ditto ditto.	1,000 0 0		
		Babu Nanday Chaudhuri.	Ditto at Maujoha in Supaul subdivision.	1,000 0 0		
		Babu Behari Sahu ..	Ditto at Fatehpur in Supaul subdivision.	2,200 0 0		
		Works costing less than Rs. 1,000 each.	.....	5,227 0 0	13,927 0 0	
	Purnea ...	Works costing less than Rs. 1,000 each.	.....	3,121 0 0	3,121 0 0	
	Sonthal Parganas	Mr. W. Maling Grant	Filling up a dirty tank in the town of Naya Dumka and sinking a public well near the sills school.	1,000 0 0		
		Works costing less than Rs. 1,000 each.	.....	1,840 0 0	2,840 0 0	
	Darjeeling ...	Messrs. Lal Mohan Shaha and Company, Dacca.	Construction of a cottage ward in the compound of the Darjeeling Charitable Hospital.	2,159 3 0	2,159 3 0	
			Total ...	...	...	38,167 3 0

ORISSA DIVISION.

Annual statement of works of public utility constructed by private individuals, and of donations made during the year 1906.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of the District.	Total of the Division.
1	2	3	4	5	6	7
				Rs.	Rs.	Rs.
Orissa.	Cuttack ...	Babu Rajendra Narayan Bhunj, Proprietor of Kanika.	A big tank at Ganja	5,000		
		Babu Nimai Charan Mitra.	A floating Dispensary	5,000		
		Orissa Chiefs ...	Contribution for the institution of the Ravenshaw College Improvement Fund.	1,500		
		Works costing less than Rs. 1,000.	.....	3,703	15,203	
	Balasore ...	Raja Baikuntha Nath De Bahadur of Manikhum police-station Balasore.	A tank at Brahmangaon, police-station Basudevpur.	1,000		
		Babu Kailash Chandra Ray Mahasay.	Creation of an endowment to be called "Babu Sristidhar Roy Mohasoya's Water-supply Fund" for the supply of good drinking-water in the district of Balasore.	3,100		
		Works costing less than Rs. 1,000.	.....	6,108	10,208	
	Puri ..	Babu Kanai Lal Bogla.	For the up-keep of the Pilgrims' rest-house founded by him in the town.	10,000		
		Babus Raj Narayan Das, Radha Charan Das and Radha Gobinda Das.	Creation of an endowment to be called the "Raj Narayan Das Endowment" for feeding the lepers in the Puri Leper Asylum.	5,500		
		Works costing less than Rs. 1,000.	.....	1,722	17,222	
	Sambalpur ..	Ditto ditto ...	.....	3,130	3,130	
			Total ...	.....	.....	45,763

CHOTA-NAGPUR DIVISION.

...l statement of works of Public Utility constructed by private individuals and of donations made during the year 1906

District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand total of Division.
2.	3	4	5	6	7
			Rs.	Rs.	Rs.
Hazaribagh	Mr. F. F. Chrestien ...	Repair of Bandh at Domchanch.	2,000		
	Works costing less than Rs. 1,000 each.	.....	2,875	4,875	
Ranchi ...	Works costing less than Rs 1,000 each.	.....	1,300	1,300	
Palamau ...	Ditto ...	.....	70	70	
Manbhum...	Ditto ...	.....	1,800	1,800	
Singhbhum	Ditto ...	.....	3,602	3,602	11,647
		GRAND TOTAL ...	.....	.....	7,31,830 5 2

RESOLUTION ON Mr. WESTON'S REPORT REGARDING THE RECENT DISTURBANCES IN CALCUTTA.

POLITICAL DEPARTMENT.

Calcutta, the 21st December 1907.

RESOLUTION No. 4685P.

READ—

The Resolution No. 2742½P.—D., dated the 18th October 1907, and enclosures, on the Calcutta disturbances on the 2nd and 3rd October 1907.

Letter to Mr. Donald Weston, I.C.S., No. 2769½P.—D., dated the 21st October 1907, directing him to make an enquiry into any specific allegations against the police in connection with the recent disturbances.

Read also—

The report dated the 6th December 1907, submitted by Mr. Weston, I.C.S., of the result of his enquiry into the charges brought against the police on the occasion of the recent disturbances.

In the Resolution of this Government dated the 10th October 1907, on the results of the inquiry made by the Hon'ble Mr. E. W. Collin, Commissioner of the Presidency Division, into the disturbances which took place in Calcutta on the 2nd and 3rd October last, the Lieutenant-Governor stated that on the materials before him he had no reason to doubt that the action of the police in breaking up the public meeting in Beadon Square was fully justified. Nothing has since transpired to suggest a doubt as to the correctness of this opinion; and His Honour is glad to find that the view which he took has not been seriously disputed in any quarter.

2. Sir Andrew Fraser, however, was not satisfied that sufficient inquiry had been made into individual allegations of misconduct on the part of the police in the course of quelling the disturbances. He therefore deputed Mr. Donald Weston, Magistrate of Midnapore, to make a further, full and public inquiry into those cases in which definite statements had been made inculpating members of the police force. His instructions were "to investigate all such cases with a view to the vindication of the police or to the prosecution or departmental punishment of all police officers against whom sufficient evidence" was "obtainable." He was further informed that "every effort should be made to sift the matter thoroughly on both sides."

3. In accordance with these orders, Mr. Weston made every effort to obtain the evidence of all who had complaints to make against the police. At first there was great difficulty in obtaining evidence; but Mr. Weston's patience overcame that difficulty. The statements of a number of persons who attended, either of their own motion or in response to the special invitations issued by Mr. Weston, were recorded; and so far as possible they were tested by an examination of the locality, by evidence of other witnesses, and by reference to the police registers showing in detail the duties and beats assigned to individual police officers during the crucial period of the riots. The results of the enquiry are embodied in the report which Mr. Weston has submitted and which is now published for general information. Confident of the impartial spirit in which Mr. Weston conducted his proceedings, the Lieutenant-Governor will leave his report to speak for itself, and will not attempt to deal with the evidence in any detail. His Honour is not concerned to add to, or subtract from, the general conclusions at which Mr. Weston has arrived. Nor is it possible for His Honour, who has not had the advantage of seeing and hearing the witnesses, to enter into the merits of individual cases, or to discuss the extent to which allowance should be made, in the general absence of evidence corroborative of particular allegations, in some cases for conscious or unconscious exaggeration, and in others for mistakes due to the darkness and confusion of a disturbed area, or prompted by the wild rumours which were at the time prevalent in Calcutta. His Honour has no desire to dispute the *bona fides* of witnesses whose position in life entitles them to respect. He cannot, however, take it upon himself to accept as conclusively implicating individual police officers statements in support of which there is little or no corroboration, and which in themselves, in so far as they relate to the identity of the officers concerned, are so liable to unconscious error or bias from causes such as have been indicated.

4. His Honour is gratified to find that no charge was made to Mr. Weston against any police officer above the rank of a head-constable; and he is glad to believe that the police force as a whole behaved with moderation and forbearance in difficult and trying circumstances. The task of patrolling the streets of a town in the face of a shower of bricks and stones thrown, often from the house-tops, by assailants who easily elude capture in a labyrinth of buildings, bye-ways, and lanes, is known always to be a severe test of the temper and patience even of the best disciplined troops. On the occasion in question, not only were the police put to this test; but the rioting took place at night; and as the lamps in the principal thoroughfares had been broken and extinguished, the darkness increased the difficulties of the position. The police are not more than human; and though His Honour much regrets the fact, he is not surprised to learn that some of the rank and file were at times out of hand, and were guilty of conduct which was easily ascribed to the force as a whole. That some innocent persons should suffer is the inevitable concomitant everywhere of street-rioting and civil disturbances. There is nothing in Mr. Weston's report which would lead His Honour to suppose that the police generally did not do all they could, without using undue violence, to restore order, and to put an end to the lawlessness engendered by the confusion of the moment. His Honour is fortified in this view by an examination of the evidence as a whole, including the evidence furnished by the officers of the Tramway Company, who were examined by Mr. Weston. In regard to any misconduct of which individual police officers may have been guilty, it has to be borne in mind that the police were subject for considerable periods to attacks of the kind which have been mentioned and exposed in some instances to a considerable risk of serious injury. Mr. Weston's conclusions in regard to the charges against the police will be found stated in paragraphs 16 to 30 of his report, and His Honour has no further observations to make.

5. A report by an unofficial Commission of Inquiry, together with the evidence recorded, has been published in the form of a pamphlet. It has been carefully perused by the Lieutenant-Governor. It was of course open to the three gentlemen who formed the Commission to undertake their self-imposed task for their own information. So far also as their endeavours to secure evidence indicative of the misconduct of the police were intended for the assistance of the Government in dealing with accusations reproduced, often in a wild and distorted form, in the public press, and so far as the result has been to facilitate the enquiry entrusted to Mr. Weston, His Honour is indebted to these gentlemen for the trouble they took, and desires to record an expression of his thanks. At the same time it must be pointed out that the statements made before these gentlemen were altogether untested, either by cross-examination or by local enquiry or evidence adduced by those against whom the charges were made. It is impossible for the Government to take official cognizance, either of these untested statements, or of the conclusions which the gentlemen before whom these statements were made thought fit to draw from them. Sir Andrew Fraser is satisfied that the gentlemen forming the Commission would readily acknowledge that no Court or responsible authority could base its conclusions regarding such questions on such untested statements. The Lieutenant-Governor is always prepared to give full consideration to the views of influential members of the public on public questions, whether those views find expression in the daily press or elsewhere; but he is debarred, by reasons which will readily present themselves, from attaching any finality or authority to statements and opinions which lack the element of responsibility. He is bound to bring to the determination of vexed questions, whether of fact or theory, and especially to the decision regarding charges made against individuals, the whole of the more ample information obtainable by the Government by means at its disposal, and to take advantage of the wider and more disinterested outlook which the position of the Government enables it to command. The more detailed enquiries made by Mr. Weston and, in the result, the more balanced opinion which Mr. Weston is able to report, relieve His Honour of the necessity of entering into a detailed discussion of the subject.

6. The Lieutenant-Governor agrees with Mr. Weston in his conclusions, that there is no doubt that some innocent persons were roughly handled by the police, but that it is impossible to say that the police were blameworthy in

every such case. In every case of rioting in towns innocent people, sometimes even women and children, are sure to suffer. "On this occasion," as Mr. Weston points out, "the circumstances of the rioting were unique. From the evidence recorded, and from the cases subsequently heard in the courts, there cannot be the slightest doubt that Bengalis of the Babu or *Bhadrolog* class took a very prominent part in it. Their weapons were sticks and stones; and latter were thrown, not only from the street, where the throwers might be got at, though most of them could take immediate refuge in dark and narrow *gullies* or lanes off the main road, but from the roofs and verandahs of houses where the throwers were quite safe from retaliation. The ordinary riot, too, is not committed by the respectable classes; and the police therefore, seeing a man in the usual undress of *bhadrolog*, viz., a *dhoti*, shirt and *chadar*, might pass him by and confine their attentions to the low classes who were rioting; but in this instance, as the *bhadrolog* were themselves stone-throwers, the dress of a Babu was no protection to him. It was palpably open to any one of that class to throw a stone and then claim immunity as a respectable man." It is possible that the police, who had been previously abused at such meetings as that in which the rioting originated, and were being pelted with stones and bricks by Bengalis in inaccessible positions, may have, in certain instances, in the hand-to-hand conflict which they were waging with the rioters, laid about them more freely and with less discrimination than was absolutely necessary. This may have led to innocent persons being injured whom a calm discrimination (often quite impossible under the circumstances) might have saved; but in many cases, as admitted by some of the witnesses themselves, such injuries to innocent persons were no doubt due entirely to unavoidable mistake. The Lieutenant-Governor accepts Mr. Weston's conclusion that, while "some of the police may have been vindictive or excited and assaulted Bengali passers by," "such cases were very exceptional, and that the police generally did their best." Mr. Weston's conclusion, in regard to the alleged inactivity of the police in preventing looting and arresting those who were engaged in it, also commends itself to the Lieutenant-Governor. On the one hand information was not freely enough given at the thanas; and on the other hand the police were generally too much engaged in the defensive, and in the suppression of rioting, to be able to devote themselves as effectively as they might otherwise have done to the prevention of looting.

7. In the circumstances the Lieutenant-Governor must leave it at this stage to those who deem themselves aggrieved, if so advised, to seek for remedy in the ordinary courts of justice. At the same time the Commissioner of Police is also undoubtedly as anxious as any one to punish any officers in respect of whom there is sufficient evidence of misconduct to justify such action. He will conduct a departmental enquiry in regard to any officer against whom the evidence recorded appears to justify such a course, or against whom any complainant is able to produce reliable evidence. An instance of this will be found in paragraph 10 of Mr. Weston's report. The misconduct of individuals is liable to bring discredit on the whole police force; and no one feels this more than Mr. Halliday and his coadjutors.

8. His Honour desires to record in conclusion his thanks to Mr. Weston for his careful, patient and impartial enquiry, and to the police officers whom Mr. Weston mentions in the last paragraph of his report as having rendered him assistance therein. His Honour also desires to express his earnest hope that there will be no recurrence of disorder, the results of which have been shown to be so disastrous to the public interests. He invites the co-operation of the public in the maintenance of peace, in respect of which also he recognises the responsibility which rests upon himself and his officers to take all necessary measures.

ORDER—Ordered that a copy of the Resolution, with a copy of Mr. Weston's report, be submitted to the Government of India in the Home Department, for information, and that copies of the Resolution be forwarded to the Commissioner of Police, Calcutta, for information and necessary action, and to Mr. D. Weston, I.C.S., for information.

Ordered also that the Resolution and report be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

E. A. GAIT,

Chief Secretary to the Govt. of Bengal.

REPORT ON THE CHARGES BROUGHT AGAINST THE POLICE ON THE OCCASION OF THE DISTURBANCES IN CALCUTTA ON THE 2ND, 3RD AND 4TH OCTOBER 1907.

ON the 21st October I received verbal and demi-official orders in Darjeeling to proceed to Calcutta to investigate any specific charges brought against the Calcutta Police on the occasion of the riots of the 2nd, 3rd and 4th October. At the same time a telegraphic press *communiqué* was issued to the leading English and Bengali newspapers to the effect that I had been deputed to make such an enquiry and that complaints, with lists of witnesses, would be entertained by me, if received in Writers' Buildings before the evening of the 24th. This was published in the newspapers of the 22nd; and, therefore, three clear days were allowed within which complaints might be preferred. By the evening of the 24th two complaints only had been received, and the next morning four more were sent in, making six in all. It was expected that people with *bonâ-fide* complaints would have presented them on the publication of the press *communiqué*, but, in view of the small number filed, it was decided that the publication of the Resolution of Government in connection with my appointment should be awaited.

2. It must be premised that a summary enquiry had been made by the Hon'ble Mr. Collin, I.C.S., on the 8th and 9th October. His report and the Resolution of Government, dated the 18th idem, were published in the *Gazette* and in most of the Calcutta newspapers on the 30th idem. In the interval three Bengali gentlemen, *viz.*, Babu Norendra Nath Sen, Rai Srinath Pal Bahadur and the Hon'ble Babu Radha Charan Pal, had formed themselves into a "Commission" to enquire into these occurrences. They held six sittings, from 19th to 22nd (inclusive), and on the 27th, and 29th, and examined 173 witnesses.

3. On the 30th instant, after the publication of the Government Resolution, I again intimated to the public, through the press, that I should be pleased to investigate any complaints preferred to me up to the 13th November, and at the same time issued notices to the six who had already complained, fixing dates for their examination. Of these six four only appeared, and, I may state here that in the whole course of the enquiry, only four others besides these appeared spontaneously.

I had, of course, seen the press reports on the evidence given at the unofficial enquiry and, finding that complainants did not present themselves to me of their own motion, I selected from the press and from Mr. Collin's report what appeared to be the worst cases, or those in which the aggrieved persons were men of some position and I invited the parties to have their complaints investigated by me. In all I issued 53 notices, but only 38 persons responded to them. In addition, I made a local enquiry, during which I examined some 40 to 50 witnesses, and the Calcutta Tramway Company also sent up drivers, conductors, inspectors, etc., to depose to occurrences affecting the cars and passengers; these amounted to 33 in all, excluding their Law Officer, who gave merely formal evidence to the effect that, that he had produced before me all Tramway employés who were cognizant of any facts bearing on the enquiry. Besides these I examined six police officers and constables in connection with identifications made, and have also considered various reports, proceedings, etc., submitted to me by the Police. Superintendent Aldridge and Inspector Gupta watched the proceedings on behalf of the Police. Superintendent Aldridge himself cross-examined witnesses on the first two days, but as objections to this procedure were taken in the press, during the rest of the enquiry, he merely suggested questions which, if allowed, were put to the witnesses by me. Reporters were present throughout the enquiry at Writers' Buildings, the Tramway Office, local enquiries and identifications.

I held two Police parades on the Maidan for the purpose of identification, at each of which some 200 to 300 head-constables and constables were present, and a third parade at Jorabagan Police Station, where a head-constable of that section was to be identified.

4. It will be noted that the scope of my enquiry was somewhat less than that of Mr. Collin and also than that of the unofficial enquiry. Mr. Collin was ordered to enquire "as to the justification for dispersing the Beadon Square meeting, as to the supervision over the Police, and into any specific allegations regarding their action." (Paragraph 2, Government Resolution.) My orders were to investigate the "various cases in which definite statements have been made inculpating individual members of the Force, with a view to the vindication of the Police or to the prosecution or departmental punishment of all Police officers against whom sufficient evidence is obtainable." (Paragraph 6, *ibid.*)

I have consequently taken up enquiries from and after the dispersal of the meeting. I have not however restricted myself solely to those few cases in which the Police were stated to be capable of identification, but have also examined other witnesses for the purpose of corroboration, not as witnesses of the same occurrence, but of similar occurrences, and also for the purpose of forming some idea of local conditions during the disturbances.

5. I will deal first with those cases in which the aggrieved persons professed to be able to identify the offending Police. None of the eight persons who volunteered evidence before me could identify. I accordingly picked out from the press and from a copy of the evidence recorded at the unofficial enquiry (the copy was supplied to me only on the 21st November) such persons as were of opinion that they could recognise the offending Police. I issued notices on 13 such people—all that I could find—of whom seven only put in an appearance.

6. These are—

I.—Ram Bishtu De, of 115, Cornwallis Street:—

In brief, he deposed that between 8-30 and 9-30 P.M on the 3rd October a Jamadar and 10 or 12 constables with some 20 to 50 low-class people came to his shop. The Jamadar said "Enter this shop," whereupon the *goondas* entered. He opposed them, was assaulted, and ran away. When he returned his shop had been looted, and neither Police nor *goondas* were there. He had known the Jamadar before as he came on rounds in the neighbourhood.

Later on he picked out head-constables Radhika Upadhaya and Nageswar Dobe, and said it was one of these men; he had seen one of these men, he could not say which, on round duty for the last two years.

II.—Kunja Behari Mukerjee, of 156-1, Upper Chitpur Road, near junction of Syam Bazaar and Upper Chitpur Road.

It is difficult to record this man's statement briefly as he contradicted himself so. He said, first, that at 8 or 8-30 P M on the 3rd *chota lok* came and snatched up the goods from his shop. Police were behind them, but did nothing; he appealed to them, but the Jamadar said "Beat the Bengali *sala!*" and a constable struck him two blows with a *lathi*. He then ran into a *hanri* shop. Police and *chota lok* then threw down his benches, etc., and went on. When he returned he found his shop looted. He could identify the Bengali Jamadar and one or two of the constables.

He made this statement on the 12th. On the 16th, after identifying head-constable Radhika Upadhaya and constables A38 and A46, he denied having said, that the Jamadar was a Bengali. He continued: "I am certain this is the man who said 'Beat the *sala!*' These two men (constables) were present at the time. It was neither of these constables who struck me. When the Jamadar said 'Beat the Bengali *sala!*' it was then about 11 P.M. I did not see him at 8 or 8-30, but I saw the two constables. My goods were looted at 8 or 8-30. I did not say that at the time of the loot the Jamadar ordered me to be beaten. I said that my benches were broken at 11 o'clock. My shop was first looted at 8 or 8-30, and I was pushed. Then at 11 P.M. the Police beat my neighbours, and then the Jamadar was present. I was prosecuted and fined and Muni Singh (constable A46) was complainant. I cannot say if the case was taken up by Jamadar Radhika Upadhaya."

III.—Ambika Charan Mazumdar, L.M.S.:—

On the 4th, about 9 A.M., he went to Syam Bazaar to see the result of the rioting, and on his way back met a Jamadar and 15 or 16 constables. Something was said by one of them, and then a constable took hold of his

stick. He asked why he did so, and the Jamadar, saying "*chero suar!*" struck him on the arm with his *lathi*. He dropped the stick and all passed along. He identified Nageswar Dobe as the Jamadar.

IV.—Bhupendra Nath Sen, friend of the above:—

Was with him and corroborates his story as well as the identification. He adds that after the incident described above he looked back and saw the Police beating people indiscriminately. That when they left Syam Bazaar all was quiet, but shopkeepers were sitting in front of their shops with *latnis* in their hands, though he saw nothing to cause them any apprehension. There were a few low-caste people there, such as *gariwans* and coolies.

V.—Prokash Chandra Ghosh, student:—

On the 4th, at about 10 A.M., he went to Syam Bazaar with 3 or 4 companions, as his servant complained that the Police had taken his basket. He stood at the corner and saw low-class people assaulted by the Police for about five minutes, and then the Police came towards them. He got a blow or two and ran away. He identifies Nageswar Dobe as the Jamadar with the Police.

VI.—Sachindra Kumar Sircar, student, relative of Prokash above:—

He describes the same incident but in very different words. He says that at 8 A.M. he heard there would be looting in Syam Bazaar, so gave up reading and went to Prokash's, where the servant said some people (not Police, be it noted) had snatched his basket. Then they—four or five persons from each house—went to the corner and saw a mob of about 20 or 30 being chased and running down lanes; some ran down their lane. He did not see who was chasing them. European Police drove through at about 9-30, so the road was clear and then he went home. He came back again with Prokash at about 10 o'clock, and then saw the incident described by Prokash. He went to the head of the lane about three times altogether, going home in the intervals and going out again when a *golmal* arose. When Prokash was assaulted they did not run, as they thought the Police were beating only the mob, not gentlemen. He also identifies Nageswar Dobe.

VII.—Prosanna Kumar Pal, 115, Cornwallis Street, shop-keeper:—

At 8-30, or 9 P.M. at the latest, on the 3rd, a Jamadar (Nageswar Dobe identified), and some ten constables (one of them Mulamed Subdar Khan, A49, identified) came to his shop with about 75 coolies. Fifty entered his shop by order of the Jamadar and constables, and assaulted him; he ran into a back-room. The Police and remaining coolies remained outside, while the fifty looted his shop. He knew before both the men whom he then identified. He saw Ram Bishtu De's shop (I, *supra* looted before his. About a year ago his servant complained against the Jamadar for assault; the latter was fined and also paid damages in the Small Cause Court.

VIII.—Hari Charan Pal, servant of Surendra Nath Nandi, 115, Cornwallis Street:—

On the 3rd, at 8-30 or 9 A.M., he saw Ram Bishtu De's (I, *supra*) shop next door looted. Nageswar Dobe, Jamadar, and some 10 or 12 constables came with 50 coolies and ordered the coolies to loot the shop; they did so and then went away.

On the 4th, at 9 P.M. the shop was not open, but he was walking outside, and his master and another servant were sitting on *machans*. Nageswar Dobe and constables came, and Nageswar struck the other servant. The master remonstrated when Nageswar struck him, too. He saw the beginning of the loot of Ram Bishtu De's and then ran away. Did not see Prosanna Kumar Pal's (VII, *supra*) shop looted.

IX.—Pulin Behari De, 346 Upper Chitpore Road:—

He could not identify, when confronted.

X.—Nagendra Nath Sett, 56, Ratan Sircar's Garden Street, sweetmeat shop-keeper:—

On the 3rd, at 10-30 P.M., a Jamadar of Jorabagan (Head Constable Tajamul Huq, identified), and about 15 or 16 constables came to his shop.

constable struck a customer, who fled, and the Police helped themselves to his sweetmeats. He ran inside, and on his return found half a maund of sweetmeats and two *thalas* gone He did not see how the sweets were taken; he did not see who took them. He ran away when the customer was struck. He saw two constables take two *thalas* of sweets and then he ran away.

7. We have here, therefore, six men identified. For convenience of reference I give them in a tabular form.

Name of person identified.	Serial Nos of identifiers.	Date and time.	Place.	Occurrence.
Head Constable Nageswar Dobe.	* I P	8-30—9 30 P.M., October 3rd.	115, Cornwallis Street ...	Loot and assault.
	VII	Ditto ditto ...	Ditto ...	Loot.
	VIII	Ditto ditto ...	Ditto ...	Do.
		9 A.M., October 4th ...	.....	Assault.
	III	9-30 A.M. ditto ...	Cornwallis Street ...	Do.
	IV	Ditto ditto ...	Ditto ...	Do.
	V	10 A.M. ditto ...	Syam Bazaar ...	Do.
	VI	Ditto ditto ...	Ditto ...	Do.
Head Constable Radhika Upadhaya.	* I P	8-30 9-30 P.M., October 3rd.	115, Cornwallis Street ..	Loot and assault.
	II	8—8-30 or 11 P.M., October 3rd.	156-1, Upper Chitpur Road.	Ditto.
Head Constable Tajamul Huq.	X	10-30 P.M., October 3rd ...	Ratan Sircar's Garden Street.	Loot.
Constables A38 and A46	II	8—8-30 P.M. ditto ...	156-1, Upper Chitpur Road.	Loot and assault.
Constable A49 ...	VII	8-30—9 P.M. ditto ...	115, Cornwallis Street ...	Loot.

* Alternative identifications.

8. From this it is seen that Nageswar Dobe is identified as having been present at 2, or perhaps 3, loots between 8-30 and 9-30 P.M. on the 3rd near 115, Cornwallis Street, and having assaulted three persons between 9 and 10 A.M. on the 4th in the neighbourhood of Cornwallis Street and Syam Bazaar.

The Thana Duty Register and the evidence of Inspector S. Ahmed show that the Jamadar did not leave Syampukur Thana till 9-30 P.M. on the 3rd, and then he went with the Inspector and constables to the crossing of Cornwallis and Grey streets. Here after a short time the Inspector and some of the constables left for Sobha Bazaar, telling him to patrol Grey Street between Cornwallis Street and Upper Circular Road. This, he says, he did, and returned to the thana at 2-30 A.M. on the 4th. This beat is between 5 and 6 furlongs from 115, Cornwallis Street, and it will be noted that he left the thana at 9-30, was quitted by the Inspector at possibly 9-45, and still had three-quarters of a mile to go to the place of alleged occurrence (which was outside his patrol). This would, at least, make the time 10 P.M., whereas the occurrences are put down at between 8-30 and 9-30, not later than 9-30 P.M. The latest hour was particularly asked in view of the time of his duty. The Duty Register shows that other patrols were out near 115, Cornwallis Street. Inspector Ahmed has given details in his evidence, and it was no part of this Jamadar's duty to go there.

9. As to the next morning, the Jamadar admits that he left the thana at 9 30 A.M. with constables owing to a telephonic message that Syam Bazaar was being looted. He went there and found a riot taking place, and he dispersed the crowd. They were a mixed crowd, Bengalis and *chota lok*, with sticks, and it is probable that some of them did get hurt. It is significant that

witnesses Nos. III, IV and V deny that any rioting was going on at all, though No. IV admits that for no apparent reason the shop-keepers were sitting outside their shops with *lathis*, whereas witness No. VI says he heard at 8 A.M. there would be looting, and he describes the confusion that was going on up to 10 A.M. The Daily Register of the thana shows receipt of the message at 9-30, and that police were turned out from these thanas to go to Shambazar and Hathibagan in consequence. It also appears that the Commissioner and European police went there a little later, but the rioters had then been dispersed. From the Jamadar's Service-sheet it appears that he has twenty-four years' blameless service.

10. As to the alleged loots, it is difficult to understand why the Jamadar should have gone three-quarters of a mile from his beat to loot shops—there were plenty on his proper beat; on the other hand, two witnesses positively identify him. I would, therefore, suggest that the Commissioner be instructed to take proceedings against him departmentally for both the alleged loots and the assault next morning.

11. The next man identified is H. C. Radhika Upadhaya. He was identified, first, in the alternative with Nageswar Dube as having been present at a loot at 8-30 to 9-30 at 115, Cornwallis Street, and, secondly, at 8 to 8-30, or 11 (according to the version of witness No. II's evidence accepted) at 156-1, Upper Chitpur Road, which is about a mile from 115, Cornwallis Street.

The Duty Register and Inspector Ahmed prove that this man left the thana at 9-30 P.M. with Inspector, Nageswar Dube, and constables (the same patrol as mentioned above in paragraph 8). When the Inspector left for Sobhabazar, he took this Jamadar with him, and they arrested six looters whom, after local enquiry, they took to the thana at 12-30 A.M. The Inspector, therefore, was always with him. Moreover, the only witness (No. II) identifying him for certain, and identifying also the two constables A38 and A46, was arrested for street-fighting by these two constables the day before this alleged occurrence, sent up by this Jamadar, and fined by the Magistrate, and, too, the Duty Register shows that these two constables were on duty in different places that night. I am, therefore, constrained to believe that these identifications were malicious. This Jamadar, be it added, has a blameless record for twenty-eight years, and has several times been rewarded for good work.

12. I next consider the case against H. C. Tajamul Huq identified by witness No. X as being present at the loot of a shop in Ratan Sircar's Garden Street at 10-30 P.M. on October 3rd. The Duty Register shows that his duty on that day was to be present at the thana and take complaints, etc. The Diary shows entries made by him from 8 A.M. till 10 P.M., and the Daily Register contains in his own hand a note of the departure of a patrol at 9-25 P.M. and its return at 11 P.M. He himself says he never left the thana all day. I consider his *alibi* proved.

13. The only case now left to deal with is that of constable A49. He is said to have assaulted witness No. VII between 8-30 and 9 P.M. at 115, Cornwallis Street. On that date he was on duty at the gate of Jorabagan Thana from 6 A.M. till noon; this is shown in the Duty Register. He says he next went on beat duty in Sikdarbagan from 10 P.M. till 2 A.M. The point in this beat nearest to the shop of witness No. VII is one-fourth of a mile distant. Now this last beat duty is not entered in the Duty Register, but it is part of his regular work; I was informed that night beats are rarely altered (except for illness, transfer or leave), and I satisfied myself that both before and after this day his night duty had been regular, and he should in ordinary course have been on that beat at that time. No one else was deputed to it, and he was certainly not noted as among the constables accompanying Nageswar Dube. He also stated that some four or five months ago he had arrested the uncle of the identifier for drunkenness and got him fined. This could not be traced as he could not give sufficiently exact dates. I do not hold this identification as proved.

This concludes the identification evidence.

14. I now consider the evidence concerning the alleged indiscriminate assaults and looting by, or with the passive connivance of, the Police, on the nights of the 2nd and 3rd. Before dealing with specific cases, it seems desirable to endeavour to picture the general aspect of the disturbed quarters

at the time of the occurrences, and the march of events. I may here mention at once that nowhere in the course of my enquiry have I elicited any evidence showing that any Police-officer of higher rank than a Jamadar either committed or abetted, actively or passively, any assault or loot.

The following is approximately a chronological list of the main events :—

October 2nd.—

8-30 P.M.—Meeting at Beadon Square forcibly dispersed and people driven out of the Square and its surroundings; Police pelted.

9-30 P.M.—Police moved on to Nutan Bazaar; there they were pelted; so charged the crowd again and marched on to the Superintendent's house in Baranasi Ghose's Street, where they were dismissed.

11-30 P.M.—On receipt of information, Police of sections A, B and C again assembled at Sova Bazaar, and those of sections D, E and F at the Superintendent's house. The former marched to Nutan Bazaar and the latter to Chitpur Road, where the Deputy Commissioner and Reserve Force came. Deputy Commissioner was pelted on the way. The crowds were dispersed. Patrols were told off till 8 A.M.

One head-constable and 13 men were injured at different stages of the rows.

October 3rd.—

6-45 P.M.—On receipt of information that brickbats were flying in Chitpur Road, Superintendent Aldridge and men turned out. At Nutan Bazaar stones were thrown from the three-storied house at the Police and at the trams. Police walked on west side of a car and arrested seven rowdies with brick bats, who, coming from the east, endeavoured to stop the tram. Attempt then made to rush the three-storied house, but the main door stood firm; the pelting, however, stopped. The Police then moved north towards Beadon Square and found a mob assembled there. Police charged them both from east and west, and scattered them. Some collected again in the Chitpur Road between Beadon Street and Durga Churun Mitter's Street and were again charged. Stones were being freely thrown from the lanes and houses in the neighbourhood. The Deputy Commissioner arrested one man himself with a brick in his hand, and a two-storied house, whence stones were being thrown, was also rushed and arrests made.

10 P.M.—Matters quieted down and the main body of Police went away leaving patrols in charge of Superintendent Haultain and Inspectors Farrew and Edwards till the morning.

Meanwhile disturbances had been going on in Sova Bazaar where Inspector Shamsuddin arrested six up country men with loot, and five others were arrested in section C (Suburbs) with loot from Syam Bazaar.

October 4th.—

7-30 P.M.—Leakut Hossein marched out about 125 boys shouting "*Bande Mataram*!" and carrying sticks. They had met at College Square and marched along Cornwallis and Grey street to Chitpur Road, to the "*Sandhya*" office, where they dispersed. No disturbance took place.

Later, Sergeant Walter's hand was cut off when rushing a house near the Chitpur Road whence stones were being thrown. Six men (Bengalis) arrested and six committed for trial.

October 5th.—

7-30 P.M.—Procession shouting "*Bande Mataram!*" and brandishing *lathis* brought out by Sasanka Jiban Ray on behalf of Leakut Hossein. On its approach Inspector Gupta and a Sergeant were struck with stones. Procession was stopped and surrounded, mounted constables riding round it. Being surrounded they dispersed quietly.

After this no more disturbance took place.

15. In addition, however, to the bald sequence of facts stated above, we have the very detailed deposition of Mr. Herbert Burke. He went repeatedly through the disturbed area on both nights of the 2nd and 3rd October, running by tram from Belgachia to Syam Bazaar, Nutan Bazaar, Sobha Bazaar and Bagn Bazaar. His tram was pelted everywhere he went; the Chitpur Road was in practical darkness; at different points on the roads rushes were made at the trams by crowds crying "*Bande Mataram!*" and "*mar sala!*" "*mar Feringhi sala!*". These crowds, he persists, were Bengalis. Near Nimtola Ghat Street there was a shout: "There goes a Police *sala*, seize him; don't let the car go." This was shouted in Bengali, and the witness, at my request, repeated it in Bengali showing that he understood. When he changed cars at Jorasanko and also in Nutan Bazaar he was pelted and rushed at. At Sobha Bazaar two shop-keepers came out with *lathis* from a shop and struck at him in the car with *lathis*, they missed him, but one struck the *mistri* near him. No Police ever got into the car; he saw nothing illegal done by the Police; no assault committed by them, but on them. The Police endeavoured to clear the crowds from in front of the car and were abused. He saw three *paharawalas* chased by a mob of Bengalis. There were about 17 cars damaged the first day and some 11 or 12 the second day. On the second day some 50 or 60 brickbats were picked out of his car.

16. In reference to the specific cases of assault on the streets without identification, it is impossible to consider each case separately. I have not the slightest doubt that innocent people were roughly handled by the Police, but I cannot say that I think the Police were blame-worthy in every case.

In every case of rioting in towns innocent people, even women and children, are always unfortunate victims, and on this occasion the circumstances of the rioting were unique. From the evidence recorded by me, and from the cases subsequently heard in the Courts, there cannot be the slightest doubt that Bengalis of the Babu, or *bhadralok*, class took a very prominent part in it. Their weapons were sticks and stones; and the latter were thrown not only from the street, where the throwers might be got at, though most of them could take immediate refuge in dark and narrow *gullies* and lanes off the main roads, but from the roofs and verandahs of houses, where the throwers were quite safe from retaliation. The ordinary riot, too, is not committed by the respectable classes, and the Police therefore seeing a man in the usual undress of *bhadralok*, *viz.*, a *dhoti*, shirt, and *chadar*, might pass him by and confine their attentions to the low classes who were rioting; but in this instance, as the *bhadralok* were themselves stone-throwers, the dress of a Babu was no protection to him. It was palpably open to anyone of that class to throw a stone and then claim immunity as a respectable man. I do not mean to suggest that many of those examined at any of the enquiries ever did throw stones, but the Police had previously been abused at *Swadeshi* meetings, had done extra duty owing to these meetings, were being pelted by Bengalis in inaccessible positions, and I am not, therefore, surprised that with their blood warmed by hand-to-hand conflict and smarting under a galling fire of stones, they laid about them more freely and with less discrimination than was necessary in order to clear the streets.

17. From the evidence at the unofficial enquiry it would appear that in every case the Police, with malice prepense, wantonly assaulted the witnesses, but some of the witnesses admitted to me that the Police might have made a *bonâ fide* mistake. For instance, Babu Kanai Lal Dey, a Small Cause Court Pleader, who very unwisely was trying to get along Beadon Street, when the Police were turning everybody out, says:—"I did not take refuge in a

shop though I saw the disturbance in the Square, as I thought I should be able to pass. My clothes and those of the persons rioting in the Square, were so similar that the constables might have made a mistake."

18. Again, Bhola Nath Sett, the Assistant Manager of Mullick Brothers, states that at about 9-30 P. M. the Police were chasing people down the Chitpur Road; two of those chased took refuge in their shop and they shut the glass doors Police came and broke the glass with their *lathis*, whereupon the people in the shop fled upstairs and left the shop unprotected for half an hour. When they came down again damage and loot to the extent of Rs. 600, or Rs. 700, had been done. He then adds:—"It is possible that the Police may have seen the people take refuge in our shop, and, thinking they were rioters, have endeavoured to break our doors open. . . . *Bhadralok*, similar to those who entered my shop, attend the Beadon Square meetings. I have been to them myself."

19. Then again, Nibaran Chandra Mitter, an old clerk, was on a tram-car at the Grey Street crossing where "15 16 constables, or 50 or 60 *dhangars* and low-class Muhammadans surrounded the car with *lathis* in their hands." Two constables assaulted him; then he goes on:—"I had this coat on, in whose pocket I had a cloth purse containing Rs. 32, which was snatched away by a *paharawala* who came into the car." (The quotations are from the unofficial enquiry report). Before me he says:—

> "The Muhammadans also looted and assaulted the passengers . . Brickbats were thrown at the tram. . . . Bengalis were throwing the brickbats. The constable first tried to pull me out of the car and caught me by the hand; then I hung on to the tram with my other hand, and the constable changed his grip to my coat; then, I think, feeling something hard in it, he pulled away the pocket."

20. Again, the two versions given by Sheik Samir show occurrences of very different nature. At the unofficial enquiry his evidence runs:—"On Thursday, at 8-30 P.M., on hearing a *golmal*, I closed the doors of my shop. We remained within. I saw ten or twelve constables with about two hundred low class people come and break open the door. The constables stood on the road. About 20 *goondas* entered the shop and carried away about half of our articles in view of the constables. While the looting was going on, I offered a bribe of Rs. 10 to a Jamadar asking him to withdraw the people from my shop. I paid Rs. 10 to him and the people were withdrawn. I was struck by constables, but I have got no marks. I gave information to the Koomartooli Thana."

To me he said:—

> "I had closed the shop and was sitting in the shop when the door was broken open by *goondas* who entered the shop, some 25 in number, and stole shirts and umbrellas. When they were in the middle of the loot, and I had received two or three blows, I went out of the shop and saw a Jamadar and some five or six constables outside. I offered the Jamadar Rs. 10 to stop the looting; he turned out the *goondas*, and I locked the door. I then went and fetched the Rs. 10, which I gave him. I saw the Police only when I came out. For all I can say they may have only just arrived. The Police did not ask me for Rs. 10; I offered it. . . I did not complain at the thana. . . . A Kabuli named Iasin was present when I paid the Rs. 10. He told Superintendent Aldridge before me that he did not see any payment of Rs. 10."

(Iasin also repeated this to me when I made a local enquiry.)

21. Further, notice has been prominently drawn in the Report of the unofficial "Commissioners" to the evidence of Babu Gour Hari Sen, Secretary, Chaitanya Library. It is interesting to place side by side his evidence to them,

given on the 22nd October, and his letter to Commissioner of Police, dated 4th October, 8-15 P.M.

Deposition.

. . . Several European sergeants, about 30 in number, and as many constables charged the crowd in front of my house up to the Minerva Theatre. The sergeants were there only for a few minutes. About 25 or 30 constables were left under the verandah of the Chaitanya Library just in front of my verandah. A few minutes after brickbats were again thrown and glass panes were broken. Several people were beaten in front of my house by some up-country *goondas* who looked very much like constables without uniforms. All this happened within view of the constables who took no notice of it. I distinctly saw the first brick was thrown by a constable.

I complained to Superintendent Aldridge, who saw me on the 15th October. He said he had punished the delinquent *paharawala*. One man was made naked and he ran by Ram Charan Ghose's Lane. I saw constables beating the passers-by. The beating was begun by the *goondas* and in one case a constable gave ready help to the *goondas*.

Letter.

SIR,

I will not attempt to describe to you the consternation and distress into which the whole of this neighbourhood was plunged last night.

From day before yesterday some fellows have begun to break gas-lamps and to put the lights out between 5-45 and 6-15 P.M., in order, probably, to throw brickbats at policemen without being detected. The consequence is that these rascals manage to annoy the Police a great deal and then fly away leaving innocent people to the fury of the constables. Yesterday there were lots of constables near the Beadon Garden, but for several hours I did not notice a single policeman between Beadon Square and Cornwallis Square, and thus the rowdies could easily have their own way in the breaking of lamps.

May I take the liberty of suggesting the following :—

(1) That every day at 5-30 P.M. a constable be stationed near a gas-lamp, till such time as might be necessary for a few days to come.

(2) That some mounted policemen be ordered to parade the street, especially at the most critical hours. Rowdies will not venture to molest the constables—if stationed according to the above humble suggestion—if they find a liberal supply of mounted police.

At the unofficial enquiry, 18 days after the occurrence, the constables are the delinquents who threw bricks at his house and helped the *goondas* assault people ; while on the very morning after the occurrence he deposed to at the unofficial enquiry, he is himself clamouring for constables to protect him and suggesting means to protect the Police constables from the brickbats of rowdies!

Possibly, by the time this gentleman gave his deposition, it had become fashionable to abuse the police and his memory gave way to the mode!

22. On the other hand, there are statements by respectable people that they were assaulted apparently without provocation and without excuse, *e.g.*, Nagendra Narain Datta, a broker, was driving with his sons in an office *gari* up Chitpur Road and met some 50 or 60 constables running out of Beadon Street. (This would be at the time the meeting was being dispersed.) He and his two sons were struck by the constables as they passed. As the *gari* was a closed one he did not see any row until he drove into it. I do not wish to make excuses for this assault, but I must say that his coachman was most unwise to drive him into the mêlée. The Police were smarting under stone-throwing, and at that period were not discriminating persons.

Similarly, Dr. Chatterjee complained that on the Thursday night the venetians of his carriage were damaged by *paharawalas* as he drove along Chitpur Road. He gives the time as 7 P.M. My synopsis of events shows that the Police were turned out that evening at 6-45 because of rowdyism on that road; so he, too, apparently ran—unwittingly, of course—into the middle of a riot. There are other complaints by clerks and others of maltreatment for which there seems no excuse, but some seem to have sought trouble by rashly endeavouring to pass through riotous localities. On the whole, I consider that, while many of the accounts have been greatly exaggerated, some

of the Police, through excitement or vindictiveness, did maltreat innocent people.

23. With regard to the occurrences on tramcars, *viz.*, assaults on, and robbery of, passengers by the Police, the evidence is very curious. Some witnesses say that the Police in the company of, and leading, *goondas* stopped the trams and committed the offences, others assert that it was the bad characters who assaulted and robbed them. Dr. Chatterjee saw from his verandah many attacks by *goondas* on tramcars opposite his house, and he denies that the Police participated in them. He says: "I think that the people in the cars must have been nervous and thought that the Police pulled them out, or the Police may have done so when I was not on the verandah." He was on the veranda for short intervals during a period of 2½ hours. He says, however, that there was a body of Police on the west corner of Sobha Bazaar and they did nothing. At the unofficial enquiry this witness said: "The *paharawalas* were about 20 yards in front of the cars. The *paharawalas* were standing passively looking on enjoying the fun." Considering that they were some 50 or 60 yards higher up the street on the same side of the way that the street lamps had been smashed and he could see the Police only by leaning from his verandah which admittedly he was afraid to do (*vide* his evidence), it is difficult to understand how he could estimate their passive enjoyment of the "fun."

24. The curious part of the evidence on this point is that, while some of the witnesses declare that the Police assaulted and robbed them in the cars, the tram drivers, conductors, inspectors, etc., to a man deny that the Police did any violence in the cars, but assert that when their cars were stoned or stopped by rioters, the Police, if present, invariably came to their assistance. I can find no reason that these men should one and all give false evidence in favour of the Police; they are in no way under Police control and very rarely appear in Court. During the ten months I was Chief Presidency Magistrate, I do not recollect a single case of the prosecution of a driver or conductor for cognisable offences. I can only conclude that when rioters boarded the cars, the police pulled them off and, with them, some of the passengers, and both were more or less roughly handled. I have shown how in the case of Nibaran Chandra Mitter above his complaint of barefaced robbery and assault on a tram by the Police resolved itself into pulling him off the car, which had been boarded by rowdies, with the result that his pocket was torn out of his coat. As in the other cases, some of the Police may have been vindictive, or excited, and assaulted Bengali passengers, but I am forced to conclude that such cases were very exceptional, and that the Police generally did their best to get the cars through the mobs.

25. As to the looting of shops, it is to me incomprehensible why the Police should have themselves taken command of gangs of ruffians, directed them to loot certain shops of Bengalis, waited while they did so, and then moved on to another shop. In no case—with the doubtful exception of a sweetmeat shop—are they accused of benefiting by the loot, but of simply directing operations.

Now in the cases given earlier I have shown how the statements made at the unofficial enquiry and to me varied in important particulars, and I am inclined, after careful perusal of the evidence, to divide the looting cases into two classes. In the one class, the police entered, more or less violently, into shops where rioters, or supposed rioters, took, or apparently took, refuge; in the other, there were large mobs of looters which small patrols of police were practically powerless to deal with; the owners bolted at an early stage, did not see who looted their goods, but accused the Police afterwards, perhaps, because others accused the Police in their cases, perhaps because they hoped for compensation from Government, or for some other reasons. The damage and loot in the Mullick Bros.' shop is an instance of the first class (*vide* evidence of Bhola Nath Sett, discussed above); the case of the Mahomedan Samir (also quoted above) belongs to the second category. Samir at first definitely charged constables with breaking open his door and watching the loot; while, before me, it was the *goondas* who broke open the door and, in the middle of the loot, he ran outside, found some constables, whom he had not seen before, promised them a "tip" and asked them to clear the looters out, which they did.

26. Then again, at a local enquiry I examined many shop-keepers living near the junction of Upper Circular Road, Cornwallis Street and Syam Bazaar

Street. Their stories were extraordinarily conflicting. Some said the Police had instigated the *dhangars* to loot the shops, others that it was *dhangars* alone who looted. "Had not the Police come, there would have been much more looting" (Dayaram) "I saw looting by *dhangars* and the Police driving them away" (Prokash Chandra Nandi and Sarat Chandra Chakrabati). I fancy that the statements of several shop-keepers a little higher up the Upper Circular Road give the best idea: they say the *golmal* was so great that they could not tell who did what. The same story was repeated at the other end of Syam Bazaar Street in the Upper Chitpur Road. Iasin Khan saw three shops looted opposite his, he says the Police were not there at the time, they came afterwards and arrested looters. I made the local enquiry on the 15th November. It is a curious coincidence that the very next day this man, Iasin Khan received a notice from his landlord to quit.

27. I can only say with regard to the loots what I have already said in reference to the assaults, *viz.*, that while I believe that the Police as a body behaved as they should there were cases in which, owing either to want of sympathy with the Bengali, or their own small numbers compared with those of the rowdies, some members of the Force did not stop looting going on in their presence, nor did they report such occurrences at their thanas. But this does not account for them taking *goondas*, *dhangars*, etc., under their command, as alleged, and allowing, nay even ordering, them to loot, while they themselves gained no substantial advantage. It seems to be carrying vindictiveness against the Bengali to almost impossible extremes, and I have reason to know from my experience as Chief Presidency Magistrate that they are no friends to the *goondas*, who particularly infest the northern division of the town, live chiefly by cheating, blackmail, thefts and robberies and are always ready to avail themselves of any disturbance that may arise.

28. That the Police did in many cases arrest looters and rowdies is proved by the list of cases forming part of this record. This shows 35 persons arrested for looting and 56 for rioting. The Police complain that they were handicapped in their detections by people being persuaded not to give information at the thanas, for the *badmashes* thereby got time to dispose of their loot.

29. I have no reason to believe that complaints at the thanas, whether against constables or others, were not taken up duly. Six constables and a Jamadar have proceedings pending against them for not taking vigorous action when two shops were being looted in Sobha Bazar. One Sub-Inspector has been proceeded against for going for reinforcements though he had ten men with him, and should have attempted to stop the rioting at 11 P.M. on the 2nd on Chitpur Road. Then again the head-constables and constables of the different patrols have been defaulted for either not preventing the looting and rioting that occurred, or failing to report them at the thanas, or both, on the night of the 3rd. These amount to three head-constables and 85 constables.

30. In conclusion, I have only to add that throughout the enquiry the Commissioner, Deputy Commissioner and Superintendent Aldridge have afforded me every facility for enquiring into the action of the Police. They are anxious to punish or get rid of delinquents, and I have not the slightest doubt that they will deal adequately—and probably more severely than an outsider—with all those against whom proceedings have been, or will be, instituted.

DONALD WESTON.

The 6th December 1907.

WEATHER AND CROP REPORT.

For the week ending the 23rd December 1907.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	Nil	7	7	Condition of sugarcane and *rabi* crops fair. Prices of staple food-grains stationary. Malarial fever prevalent. No cattle-disease. Fodder and water sufficient.
2	BIRBHUM ...	Nil	7½	6¾	Harvesting of paddy continuing. Food-grains sufficient at present. Apprehension of scarcity from March or April. Malarial fever throughout the district. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	7	7½	Weather seasonable. Harvesting of winter rice crop nearly finished. Outturn of paddy about 7 annas. Prospects of standing crops moderate. Distress apprehended about January in Khatra and Raipur thanas and Simlapal and Taldangra out-posts. Stocks of food-grains insufficient. Condition of agricultural stock fairly good. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	6	6	Prospects unchanged. Sowings of summer rice delayed in Contai. Transplanting proceeding in Ghatal. Fodder and water sufficient. Prices of rice slightly cheapened in Tamluk. Elsewhere stationary.
5	HOOGHLY ...	Nil	6½	6	Weather seasonable. Prospects of winter paddy not good. Stocks of food-grains likely to be sufficient till next harvest. Prices of staple food-crops stationary. No likelihood of scarcity at present. Prospects of sugarcane fair. Harvesting of winter paddy and sowings of *rabi* crops going on. Cases of foot-and-mouth disease reported from some parts of Serampore. Fodder and water sufficient.
6	HOWRAH ...	Nil	7	6¾	Condition of standing crops fair. Harvesting of winter paddy proceeding. Stocks of rice sufficient. Prices of rice stationary. No apprehension of famine. Agricultural stock good. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	Nil	7	7	Weather seasonable. Rain wanted. Harvesting of winter paddy in progress in Barasat, Basirhat and Diamond Harbour, nearly over in Barrackpore. Common rice selling at 7 seers a rupee at Barrackpore and Diamond Harbour, at 7⅜ seers a rupee at Basirhat and 6¾ seers a rupee at Barasat.
8	NADIA ...	Nil	6⅝	6⅝	Prospects of gram, linseed and mustard slightly improved. Harvesting of *aman* paddy continuing in places. Prices of staple food-grains stationary. Stocks of food-grains insufficient. Scarcity apprehended. Condition of agricultural stock good. Fodder and water barely sufficient.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
9	MURSHIDABAD	Nil	6½	6½	Sugarcane-pressing continuing. Outturn of *aman* paddy 20 per cent. *Rabi* crops not sown in Jangipur for want of moisture. Prospects of *rabi* crops unfavourable. Harvesting of *aman* paddy continuing. Prices of food-grains stationary. Stocks of food-grains not likely to be sufficient till next harvest. Scarcity apprehended in Jangipur, Lalbagh and Sadr. No crops in about one-eighth of Khargram thana. Agricultural stock apparently good. No cattle-disease. Fodder sufficient. Water scarce at places in Jangipur, Kandi and Sadr.
10	JESSORE ...	Nil	7½	7⅝	Weather seasonable Prospects of *rabi* crops improved by recent rain. Harvesting of *aman* paddy going on. Stocks of food-grains sufficient at present. Prices of food-grains slightly fallen this week. Scarcity apprehended by the beginning of April next. Condition of agricultural stock good High prices continuing. No cattle-disease reported. Fodder and water sufficient.
11	KHULNA ...	Nil	8¼	8¼	Weather seasonable. Present condition of standing staple food-crops and their prospects not unfavourable. Prices of staple food-grains almost stationary. Stocks of food-grains sufficient till next harvest. No apprehension of famine or scarcity at present. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	7½ 11*	7¾ 12*	Weather cold and cloudy. Prospects of *rabi* not hopeful for want of sufficient moisture. Some *rabi* crops, especially wheat, damaged by insects. Harvesting of paddy and pressing of sugarcane continuing. Poppy looking healthy and promising. Prices of food stuffs going upwards. Stocks of food-grains likely to be sufficient if not largely exported. No apprehension of acute distress at present. Condition of agricultural stock fair. No cattle-disease. Fodder and water sufficient.
13	GAYA ...	Nil	7½ 9½*	7 11*	Weather clear and cool except on one day which was cloudy with slight rain. *Rahar* mostly good. Harvesting of paddy and pressing of sugarcane going on. Rice mostly cut. Crops on unirrigated lands bad. Rain urgently wanted for *rabi* crops. Prices almost stationary. Stocks believed to be sufficient to last till March when some scarcity possible if no rain falls within December. Agricultural stock good. Cattle-disease continuing in Nawadah. Fodder and water for cattle sufficient.
14	SHAHABAD ..	Nil	8 10*	8 11*	Rain badly wanted for *rabi* and other standing crops. Harvesting of paddy going on. Sugarcane-pressing in progress. *Rabi* sowings continuing in fields irrigated by canal and artificial means. Prices of staple food-grains stationary. Stocks under normal, but sufficient if not exported. Agricultural stock normal. Scarcity apprehended in parts of Bhabhua and Sasaram, if no rain falls. No cattle-disease. Fodder and water sufficient except in Dumraon police-station.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
15	SARAN ...	Nil	9 10½*	9 11*	Rainfall at Gopalganj 0·03. Weather seasonable. *Rabi* crops sown—75 per cent. in Sadr and 70 per cent. in Siwan. Rain badly wanted for *rabi* crops which are being irrigated by manual labour. Light showers reported from Gopalganj. Poppy sowings in Gopalganj almost finished. Sugarcane-pressing in Siwan continuing. Prices of staple food-grains almost stationary. Scarcity apprehended in Darauli and Manjhi thanas. As usual food-stock resources external. Agricultural stock good. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	8 10½*	8½ 12*	Weather cold and occasionally cloudy. Harvesting and threshing of paddy continuing. Rain urgently needed for spring crops. Weeding going on. Mustard, rape and *arhar* flowering. Prices of some grains risen slightly. Condition of agricultural stock good. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	Nil	9 10½*	9 11½*	Rainfall at Sitamarhi 0·30. Weather cold and occasionally cloudy. Paddy being cut. Grain stocks sufficient. No apprehension of scarcity at present. No cattle-disease reported. Fodder and water sufficient. Common rice and maize selling at 7⅞ and 11⅛ seers a rupee, respectively, at Hajipur and 7¾ and 11½ seers a rupee, respectively, at Sitamarhi.
18	DARBHANGA ...	0·01	8½ 12*	8⅛ 12 1/16*	Weather seasonable. Slight rain at the end of the week, which has done good to the *rabi* crops. Sowings of *rabi* crops completed in Samastipur. Harvesting of winter rice in progress. Prices of principal food-grains almost stationary. Stocks sufficient. Exportation continuing. No danger of famine or scarcity. Fever very prevalent in two thanas of Sadar subdivision. No cattle-disease reported. Fodder and water sufficient.
19	MONGHYR ...	Nil	8 12*	8 12½*	Rain wanted. Weather seasonable. Paddy harvesting continuing. *Rabi* sowings finished. Prices of staple food-grains high. Fall in price of wheat in Jamui subdivision. Condition of agricultural stock good at present. No cattle-disease reported. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	8¼ 11½*	8 5/16 12*	Weather seasonable. Harvesting of paddy and sowing of *rabi* crops progressing. Sugarcane pressing going on in Madhipura. In Supaul lands being ploughed for sugarcane cuttings. Condition of *rabi* crops fair except in Banka. Condition of grain stocks good. Exports going on in Madhipura. Prices stationary except in Supaul where there is a fall. No scarcity at present. Insect-pests still appearing in Bihpur thana in *Kalai*. Cattle disease reported from Dhoraiya in Banka. Fodder and water sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, and state and prospects of the crops, etc.
1	2	3	4	5	6
		Inches.			
21	PURNEA ...	0·63	9	9	Rainfall at Kishenganj 0·12 inches and at Araria 0·50 inches. Weather seasonable. Prospects of standing crops improved to some extent. Stocks of food-grains sufficient till the next harvest. Harvesting of *aghani* paddy still going on. No apprehension of scarcity at present. Condition of agricultural stock good. Fodder and water sufficient. Common rice selling at 9½ seers a rupee at Araria and at 8 seers at Kishenganj.
22	DARJEELING ...	Nil	6 12*	6 12*	Weather seasonable. Hills—Winter rice and *bara marua* being harvested. Wheat and barley being grown. Terai—Condition and prospects of winter rice and sugarcane good. Harvesting of winter rice going on. Sowing of mustard, tobacco and potatoes finished. Stocks of staple food-grains apparently sufficient. No likelihood of scarcity or famine. Agricultural stock in good condition.
23	SONTHAL PARGANAS.	Nil	8½ 11½	8½ 14*	Paddy harvesting continuing. Prices of staple food-grains stationary. Condition of agricultural stock fair. Fodder and water sufficient.
2	CUTTACK ...	Nil	7⅛	7⅛	Jajpur and Kendrapara reports not received. *Laghu saradh* paddy, *guru saradh* paddy, *arhar* and sugarcane being cut. *Biri mung* and *kulthi* maturing. Prospects good. *Dalua* paddy growing well. Tobacco being transplanted. Fodder and water sufficient. One test work under Famine Code opened on 18th (Wednesday) at Tunga in Kendrapara: 45 males, 10 females and 11 children attending work.
25	BALASORE ...	Nil	9	8	Weather seasonable. Recent rain damaged *rabi* crops. Reaping and threshing of *saradh* paddy continuing. Sugarcane and vegetables thriving. Pressing of sugarcane continuing in Bhadrak. *Dalua* paddy germinating. Stocks of food-grains insufficient. Scarcity apprehended. Fodder and water sufficient except in flooded tracts.
26	ANGUL ...	Nil	8	8	Weather cold. Harvesting of winter paddy finished and pressing of sugarcane continuing. Prices of food-grains stationary. Condition of agricultural stock fair. Cattle-disease reported from Angul. Fodder and water available.
27	PURI ...	Nil	7 3/16	7 3/16	Weather seasonable. Harvesting of *saradh* paddy and of *biri* and pressing of sugarcane continuing. Stocks of food-grains apparently sufficient. Test works going to be commenced in Chilka tracts. No cattle-disease. Fodder and water supply sufficient.

* The figures indicate the price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	
		Inches.			
28	NAMBALPUR ...	Nil	9	9	Weather chilly. Threshing of winter rice and harvesting of *mung*, *urid* and *til* in progress. Sugarcane being pressed. Condition of sugarcane and vegetables fair. Food-grains sufficient. No apprehension of famine or scarcity. Small-pox in three villages of Sadr. Foot-and-mouth diseases in Bargarh *tahsil*. Fodder and water supply sufficient. Cheapest rice selling at 10½ seers a rupee at Bargarh.
29	HAZARIBAGH	Nil	6½	6¾	Weather cold. Harvesting of paddy completed. Poor outturn all over the district. No *rabi* sowings as yet. Prices of common rice risen. Condition of agricultural stock generally good. Small-pox among cattle reported from three thanas. Fodder and water sufficient now.
30	RANCHI ...	Nil	7	7	Weather seasonable. Threshing of paddy continuing in places. Prospects of *rabi* crops little improved by recent rain. Scarcity apprehended. Cattle-disease reported from five thanas. Fodder and water sufficient.
31	PALAMAU ...	Nil	7⅜*	7 5/16	Weather seasonable. *Rabi* crops on low lands promising. Threshing of paddy in progress. Lands being prepared for sugarcane in places. Grain stocks insufficient. Scarcity apprehended. Rise in price of lac—a favourable sign. Condition of agricultural stock normal. Some cattle-disease reported. Fodder and water sufficient.
32	MANBHUM ...	Nil	8	7½	Weather seasonable. State of standing crops fair. Harvesting of winter paddy nearly finished. Sugarcane at present being cut. Prices of staple food-grains practically stationary. Stocks of food-grains adequate at present. No sign of any scarcity at present. Demand for labour good. Scarcity possible later on in tracts where local labour not available. Condition of agricultural stock fair. Cattle-disease not reported. Fodder and water sufficient so far. Common rice selling at 6½ seers per rupee at Gobindpur.
33	SINGHBHUM ...	Nil	7½	7½	Weather cool. Harvesting of winter rice nearly finished, but prospects not favourable, as withered at places for want of rain. Outturn of winter rice poor. Condition of cattle good. Fodder and water sufficient. Rice selling at 7½ seers a rupee at Seraikella and Kharsawan.

* Burma rice.

No.	Name of district.	Rainfall at Sadr station.	Price of common rice, in seers, per rupee.		Character of the weather, and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
34	COOCH BEHAR	0·23	7 11/16	7 11/16	Weather seasonable. Prices of staple food-grains almost stationary. Condition of standing crops favourable. No apprehension of scarcity and famine. Stocks of food-grains sufficient. Fodder and water sufficient.
35	FEUDATORY STATES, ORISSA.*	...	...	...	Rainfall during the week under report :— Baramba ... ... 1·09; Boad ... 1·48; Nilgiri ... ... 0·59; Ranpur ... ... 1·59; Bamra ... ... 2·82; Kalahandi ... ... 0·32; Nayagarh ... ... 1·33; Gangpur ... .. 1·62; Patna ... ... 1·64; Bonai ... ... 2·22; Rairakhol ... ... 2·38; Mourbhanj ... ... 1·64. Harvesting of late winter paddy continuing. Outturn estimated at 8 to 10 annas in Dhenkanal and Moharbhanj, 10 annas in Gangpur and 16 to 20 annas in Nilgiri. Pressing of sugarcane in progress in Baramba, Dhenkanal, Ranpur, Kalahandi, Nayagarh, Bonai and Rairakhol. The recent showers given moisture for sowing of *mung* which has commenced in some places. Agricultural stock sufficient. Public health good. Cattle-disease prevailing in Patna and Bamra, and measures already taken to stamp it out. Fodder and water sufficient. Price of rice varying from 9 seers in Moharbhunj, Rairakhol and Dhenkanal 10 seers in Baramba and Nilgiri to 13½ seers in Nayagarh and 14 seers in Patna.

* The report is for the week ending 16th December 1907.

GENERAL SUMMARY.—The week has been rainless except for some very light showers in Gaya, Saran, Muzaffarpur, Darbhanga, Purnea and Cooch Behar. Rain is still wanted in Bihar for the sowing of some spring crops. The harvesting of winter rice and sowing of *rabi* crops are in progress. The outturn of winter rice is reported to be bad in almost all districts. The condition of the sugarcane crop is generally fair. Its pressing is going on in almost all the Bihar districts as well as in Orissa. Prospects of *rabi* crops have slightly improved in places due to the recent rain. Poppy sowings have been completed in Saran. The condition of the crop is promising in Patna. Wheat is reported to be damaged by insects in Patna and *kalai* in Bihpur thana in Bhagalpur. Prices of food-grains taken as a whole are generally stationary. The price of common rice has risen in five districts, has fallen in ten and is stationary in nineteen districts. Stocks of food-grains are reported to be sufficient except in Bankura, Nadia, Murshidabad, Balasore and Palamau. Scarcity is apprehended in the districts of Birbhum, Bankura, Nadia, Murshidabad, Jessore, Gaya, Shahabad, Saran, Balasore, Ranchi, Palamau and Manbhum. One test-work was opened on the 18th at Tunga in the Kendrapara subdivision of Cuttack, at which 45 males, 10 females and 11 children attended. Test-works are also about to be commenced in the Chilka tracts of Puri. The condition of agricultural stock is reported to be generally good, although cattle-disease is reported from eight districts. The supply of fodder and water is sufficient except in parts of Shahabad and Balasore. Water is scarce in places in Murshidabad.

The report from the Feudatory States for the week ending 16th December states that cattle-disease is prevalent in Patna and Bamra, and that measures have already been taken to stamp it out.

DEPT. OF AGRICULTURE, BENGAL,
Calcutta, the 24th December 1907.

N. N. BANERJEI,
for *Offg. Director of Agriculture, Bengal.*

PRICES CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Division.	Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, Common. Present return.	Rice, Common. Next preceding return.	Rice, Common. Corresponding return of last year.	Jowar or Cholum (Andropogon sorghum). Present return.	Jowar. Next preceding return.	Jowar. Corresponding return of last year.	Bajra or Cumbu (Pennisetum typhoideum). Present return.	Bajra. Next preceding return.	Bajra. Corresponding return of last year.	Marua or Ragi (Eleusine Coracana). Present return.	Marua. Next preceding return.	Marua. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		BENGAL.																		
Burdwan		Burdwan	...	...	...	...	...	...	7 0	7 0	8 10	...	...	...		...	...	...	...	...
Burdwan	2	Birbhum	7 8	6 12	7 0	...	...	...	7 0	Old 7 8	New 8 4 Old 7 2	...	...	...	...	...	...	...	...	...
Burdwan		Bankura	8 0	8 0	11 0	...	...	...	7 8	7 0	9 0	...	...	...	...	...	...	...	...	...
Burdwan	4	Midnapore ...	6 0	6 0	10 0	...	...	...	New 8 0	Old 7 6	New 9 0	...	...	...	...	...	...	...	...	...
Burdwan	5	Hooghly	...	...	8 8	...	...	...	6 0	6 0	7 8	...	...	...	...	...	...	...	...	...
Burdwan		Howrah	...	...	...	...	...	...	6 12	6 8 to 7 0	8 0	...	...	...	...	...	...	...	...	...
Presidency Division	7	24-Parganas ...	Not sold.	7 0 to 7 4	10 0	...		...	7 4	7 8	9 0	...	...	...	...	...	...	...	...	...
Presidency Division	8	Calcutta	6 10	7 0	10 0	8 12	9 0	12 14	7 10	7 10	8 14	...	...	...	7 0	...	11 6	...	...	...
Presidency Division	9	Nadia	9 2	9 2	10 8	11 0	...	...	6 10	6 11	8 8	...	...	...	...	...	...	...	...	...
Presidency Division	10	Murshidabad	9 0	8 8	11 0	12 0	12 8	8 0	7 4	7 4	8 12	...	...	...	...	...	...	...	...	...
Presidency Division	11	Jessore	6 8	6 8	8 0	8 0	8 0	8 0	8 4	8 0	8 0	...	...	...	...	...	...	...	...	...
Presidency Division	12	Khulna	...	...	...	...	...	...	8 4	8 4	8 8	...	...	...	...	...	...	...	...	...
		BIHAR.																		
Patna Division	13	Patna ...	8 0	8 4	11 12	13 0	12 0	13 4	7 12	8 0	7 6	13 0	...	14 4	...	...	14 4	Not sold.	14 0	...
Patna Division	14	Gaya ...	7 0	7 8	11 4	8 8	7 0	14 5	7 0	7 0	New 9 11	10 0	10 8	14 13	...	...	...	...	...	16 6
Patna Division	15	Shahabad ...	7 8	8 12	11 0	9 0	11 0	13 0	8 0	8 8	10 8	...	...	...	...	...	...	...	...	...
Patna Division	16	Saran ...	8 0	8 0	11 8	12 0	14 8	15 0	8 0	9 0	9 0	...	...	...	...	...	...	Not sold.	14 0	12 0
Patna Division	17	Champaran ...	7 8	8 0	10 0 to 11 0	12 0	13 0	13 0	8 8	8 12	9 4	...	...	...	...	...	...	14 0	15 0	12 0
Patna Division	18	Muzaffarpur ...	7 8	7 8	10 8	12 0	12 0	13 0	9 0	9 8	8 0	...	...	...	...	...	...	13 0	14 0	...
Patna Division	19	Darbhanga ...	8 12	8 8	11 0	12 1	13 2	13 3	8 2	8 8	6 0	...	...	...	...	...	...	13 3	14 3	12 1

A. In the subdivisions the retail prices of salt per rupee are—Katwa 18 11/16 seers (karkatch); Asansol 21 seers (karkatch); Kalna 22½ seers (karkatch).
B. Rampur Hat 19 seers.
C. At Vishnupur the retail price of salt is 20 seers per rupee.
D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 20 seers; Tamluk 16 seers; Ghatal 21½ seers.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 20 seers (karkatch); Arambagh 18½ seers (karkatch).
F. At Ulubaria the retail price of salt is 20 seers per rupee (panga).
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetta 21¼ seers (karkatch); Barasat 16 seers; Raduria 21 5/16 seers (crushed); Mograhat 21 seers (Liverpool); Barrackpore 16 seers (karkatch).
H. In the subdivisions the retail prices of salt per rupee are—Kushtia report not received.; Chuadanga 16 seers (karkatch), Meherpur 16 seers (karkatch); Ranaghat 16 seers (crushed).

...ation Bazars of the districts of Bengal on the 15th December 1907.

...ARS OF EIGHTY TOLAHS.

...ANGNI OR KAKUN, ITALIAN MILLET (*Setaria italica*).			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).			INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dál*) OR TUR, CADJAN PEA (*Cajanus indicus*)			SALT.			WHOLESALE PRICES PER MAUND OF FORTY SEERS. SALT.			DISTRICTS.	Number.	DIVISION.
...resent return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
																		BENGAL.		
-	...	...	9 0	9 8	11 4	...	...	...	7 8	7 8	8 0	A 21 0	20 0	17 12	1 12 0	Karkatch. 1 13 0	2 4 0	Burdwan ...	1	BURDWAN DIVISION.
-	...	...	8 10	9 6	10 8	...		...	8 0	10 8	5 4	B 18 0	15 12	15 0	2 0 0	Karkatch. 2 0 0	2 8 0	Birbhum ...	2	
-	...	...	7 8	7 8	11 8	...	...	...	7 4	7 0	8 4	C 20 0	20 0	16 0	2 0 0	Panga 2 0 0	2 8 0	Bankura ...	3	
-	...	...	7 0 to 8 0	7 0 to 8 0	10 0 to 12 0	...	...	...	6 8	6 8	6 8	D 20 0	20 0	14 0	1 12 0	Crushed. 1 12 0	2 4 0	Midnapore	4	
-	...	...	7 0	7 0	9 10	...	...	...	6 0	6 0	8 0	E 17 0	17 0	17 0	2 3 0	Panga. 2 3 0	2 3 0	Hooghly ...	5	
-	...	...	9 0	11 8	11 0 to 12 0	...	...	...	7 2	7 4	7 12	F 16 0	16 0	17 0	2 2 0	1 14 0 to 2 0 0	2 4 0	Howrah ...	6	
-	...	...	9 8	8 8 to 9 0	11 8	...	...	...	8 0	8 0	7 8	G 24 0	24 0	16 0	1 10 0	Panga 1 10 0	2 1 0	24-Parganas	7	PRESIDENCY DIVISION.
8	8 8	...	8 8	8 0	10 10	10 10	10 10	13 0	7 0	7 4	6 14	20 0	20 0	16 0	1 10 0	Panga. 1 10 0	2 2 0	Calcutta ...	8	
...	...	...	10 0	10 12	11 6	...	...	...	6 8	6 8	8 0	H 16 0	16 0	16 0	2 0 0	Karkatch. 1 14 0	2 5 0	Nadia ...	9	
-	...	...	10 0	10 0	11 0	...	...	...	7 0	7 0	7 0	I 20 0	20 0	16 0	2 0 0	Karkatch. 2 0 0	2 8 0	Murshidabad	10	
-	...	...	10 0	10 0	10 0	...		...	10 0	10 0	10 0	J 20 0	20 0	16 0	2 0 0	Panga 2 0 0	2 8 0	Jessore ...	11	
-	...	...	7 8	7 8	9 0	...	...	...	7 8	7 8	8 0	K 16 0	16 0	13 0	2 6 0	Karkatch. 2 6 0	2 12 0	Khulna ...	12	
																		BIHAR.		
0	11 0	10 6	11 0	11 8	12 0	12 0	12 12	13 0	7 12	8 4	7 8	L 18 0	18 0	16 0	2 2 0	Panga. 2 2 0	2 8 0	Patna ..	13	PATNA DIVISION.
0	8 0	11 4	9 8	9 0	13 5	11 0	11 8	13 13	6 8	6 0	7 3	M 19 8	18 8	15 14	2 1 0	Panga. 2 2 0	2 9 0	Gaya ...	14	
-	...	...	9 0	12 0	13 0	10 8	11 8	13 0	7 0	8 0	8 0	N 16 0	19 0	16 0	2 8 0	2 1 7	2 8 0	Shahabad ...	15	
0	...	10 0	10 0	10 8	13 8	11 4	12 4	12 8	7 6	8 0	7 8	O 20 0	17 0	16 0	2 0 0	Panga. 2 6 0	2 7 6	Saran ...	16	
-	...	...	12 0	12 0	12 8	12 0	12 8	12 8	6 12	6 12	6 12	P 17 0	17 0	15 0	2 4 9	2 4 9	2 10 9	Champaran	17	
-	...	...	9 0	10 0	12 8	11 8	12 8	12 0	7 0	7 0	7 0	Q 18 0	17 0	14 8	2 1 6	Panga. 2 3 6	2 10 6	Muzaffarpur	18	
-	...	...	9 14	9 9	11 8	12 1	13 2	12 1	7 1	7 7	6 0	R 17 9	17 9	14 4	2 4 6	2 4 6	2 13 0	Darbhanga	19	

L. In the subdivisions the retail prices of salt per rupee are—Jangipur 18 seers; Lalbagh 16 seers; and Kandi 18 seers.
J. In the subdivisions the retail prices of salt per rupee are—Jhenida 18 seers; Magura 12 seers; Bangaon 18 seers (panga); and Narail 14 4/10 seers (panga).
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 16 seers (panga); Satkhira 18 seers.
L. In the subdivisions the retail prices of salt per rupee are—Barh 20 seers (panga); Dinapore 17 seers (panga); and Bihar 18 seers (panga).
M. In the subdivisions the retail prices of salt per rupee are—Aurangabad 19 seers; Jehanabad 20 seers and Nawadah 20 seers.
N. In the subdivisions the retail prices of salt per rupee are—Buxar 18 seers; Bhabhua 18 seers; and Sasaram 18 seers.
O. In the subdivisions the retail prices of salt per rupee are—Siwan 19½ seers (panga); Gopalganj 19⅝ seers (panga).
P. At Bettiah the retail price of salt is 17¾ seers per rupee.
Q. In the subdivisions the retail prices of salt per rupee are—Sitamarhi return not received; Hajipur 16 seers.
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 16 seers; Madhubani 16¾

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE (1)

Division.	Number.	Districts.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (Andropogon Sorghum). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.	Bajra or Cumbu (Pennisetum typhoides). Present return.	Bajra or Cumbu. Next preceding return.	Bajra or Cumbu. Corresponding return of last year.	Marua or Ra[illegible] (Eleusine Coracana). Present return.	Marua. Next preceding return.	Marua. Corresponding [illegible]
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. C
BIHAR—concluded.																				
Bhagalpur Division.	20	Monghyr ...	8 0	8 4	11 0	10 8	10 8	No sold.	8 0	New 8 12	8 8	...	...	...	...	...	...	—	...	...
	21	Bhagalpur	8 8	8 8	11 6	12 10	12 0	12 10	8 8	8 14	9 8	...	...	...	...	...	...	...	...	...
	22	Purnea ..	9 0	9 0	9 0		...	...	9 0	9 0	Old. b 12 New 6 8	...	...	...	...		...	...	..	—
	23	Darjeeling...	5 8	5 0	7 0	6 0	6 0	8 0	7 8	7 0	7 0	...			...	...	...	12 0	12 4	11
	24	Sonthal Parganas.	6 0	6 0	9 0	7 0	9 0	11 8	8 8	8 4	10 0	...	...		...	...	...	...	...	—
ORISSA.																				
Orissa Division.	25	Cuttack ..	7 8½	7 8½	11 13	...	...	—	7 14	7 14	11 2½	...	...	-	...	...	..	...	...	—
	26	Balasore ..	7 0	7 0	11 12	...	...	...	8 0	7 8	9 0	...	...	...	...	...	...	...	...	—
	27	Angul ..	5 0	5 0	6 0	...	...	...	8 0	8 0	11 8		...	...	..	...	...	...	..	—
	28	Puri ...	7 3	7 3	9 13	..	...	...	7 3	7 14	10 8	...	...	—	—	—	...	...	...	—
	29	Sambalpur	8 0	8 0	13 0	...	...	...	9 0	9 0	11 8	...	.	—	...	...	...	...	...	—
CHOTA NAGPUR.																				
Chota Nagpur Division.	30	Hazaribagh	6 8	6 8	10 0	9 0	9 0	14 8	6 12	6 4	9 0	...	...	—	...	...	—	9 12	9 12	15
	31	Ranchi ...	6 12 to 7 0	6 0 to 6 8	9 8 to 10 8	9 0	9 8	14 0	7 0*	7 2	11 0	...	.	...	..	...	...	10 6	11 8	23
	32	Palamau ...	7 10	7 14	10 11	...	...	13 8	7 14	7 14	9 1	.	.	...		—	—	...	...	16
	33	Manbhum ..	7 0	8 0	10 0	10 0	10 0	12 0	7 8	7 8	10 0	...	...	...	...	...	...	...	...	—
	34	Singhbhum	7 0	7 0	10 0	...	...	...	7 8	7 8	10 0	...	—	...	—	...	...	...	...	

* No *gora* in bazar now.

S. In the subdivisions the retail prices of salt per rupee are—Begusarai 19 seers and Jamui 18 seers.

T. In the subdivisions the retail prices of salt per rupee are—Banka 13⅓ seers (panga); Madhupura 13 seers (panga); Supaul 18 seer (panga).

U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 16 seers; Basantpur 16 seers.

V. In the subdivisions the retail prices of salt per rupee are—Kurseong 13 seers; Siliguri 16 seers.

W. In the subdivisions the retail prices of salt per rupee are—Jamtara 18 seers; Godda 16 seers; Deoghur 20 seers; Pakour 20 seers, and Rajmahal 20 seers.

CALCUTTA,
The 21st December 1907.

Statistics Bazars of the districts of Bengal on the 15th December 1907—concld.

SEERS OF EIGHTY TOLAHS.																		WHOLESALE PRICES PER MAUND OF FORTY SEERS.			DISTRICTS	Number	DIVISION.
KANGNI OR KAKUN, ITALIAN MILLET (*Setaria italica*).			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (*Cicer arietinum*).			INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR (*dál*) OR THUR, CADJAN PEA (*Cajanus indicus*).			SALT.			SALT							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.				BIHAR—*concluded.*		
—	—	—	14 0	11 0	12 0	12 8	12 8	11 12	7 4	7 4	6 12	S 18 12	16 0	15 11	2 4 0	Panga. 2 8 0	2 10 4				Monghyr ...	20	BHAGALPUR DIVISION.
—	—	...	10 1	10 1	12 10	12 0	12 10	12 0	7 9	7 9	6 15	T 20 0	17 8	15 8	2 6 9	Panga. 2 2 0	2 6 9				Bhagalpur	21	
—	—	—	8 8	8 0	10 0	11 8	11 0	10 8	8 0	8 0	6 8	U 16 0	16 0	13 0	2 8 0	Panga. 2 8 0	3 0 0				Purnea ...	22	
—	—	—	9 0	9 0	8 8	12 0	12 0	12 0	5 8	5 8	5 8	V 13 0	13 0	12 0	2 14 0	3 0 0	3 5 0				Darjeeling ..	2	
—	—	—	7 4	8 8	10 8	13 0	13 0	13 8	9 0	11 0	11 0	W 16 0	16 0	14 0	2 8 0	Karkatch. 2 8 0	Panga. 2 12 0				Sonthal Parganas.	24	
																					ORISSA.		
—	—	—	Biri or kalai 9 13½	9 13½	13 2	...	...	...	11 13	11 13	11 2½	X 22 0	22 0	18 0	1 13 0	Karkatch. 1 13 0	2 3 0				Cuttack ...	25	ORISSA DIVISION
—	—	—	8 0 / 9 0	Chhota. 8 0 / Biri. 9 0	10 0 / 11 4	...	...	...	7 0	6 8	7 0	Y 20 0	20 0	17 0	1 14 0	Panga. 1 14 0	2 4 0				Balasore ...	26	
...	—	—	8 0	8 0	12 0	...	...	...	10 8	10 8	12 0	Z 13 0	13 0	10 8	2 8 0	Karkatch. 2 8 0	3 0 0				Angul ...	27	
...	...	...	8 8	Biri 9 3	11 2	...	...	...	6 9	7 3	6 9	a 26 0	24 0	19 0	1 8 0	1 10 0	2 1 0				Puri ...	28	
—	...	...	8 8	8 8	10 0	...	...	...	6 8	6 8	7 0	b 16 0	16 0	13 0	2 4 0	Karkatch. 2 4 0	3 0 0				Sambalpur	29	
																					CHOTA NAGPUR.		
...	...	—	8 8	8 0	11 0	9 12	9 8	14 8	7 0	6 12	6 0	16 0	16 0	12 8	2 8 0	Panga. 2 8 0	3 1 3				Hazaribagh	30	CHOTA NAGPUR DIVISION.
...	—	—	8 0 to 8 8	8 0	10 8 to 11 0	7 0	8 0	18 0	5 8 to 7 0	5 8 to 7 0	6 8	c 17 0	16 0	13 0	2 4 0	Panga. 2 3 6	3 0 0				Ranchi ...	31	
...	...	—	9 0	9 9	12 6	10 11	10 14	14 10	7 1	Chotaki. 6 12	9 0	18 9	18 9	15 3	...	...	...				Palamau ...	32	
—	—	—	9 0	9 0	10 8	12 0	...	15 0	7 0	7 0	8 0	d 17 0	15 0	13 0	2 8 0	Panga. 2 9 0	2 10 0				Manbhum ...	33	
—	—	—	7 0	7 0	10 0	...	...	...	7 0	7 8	8 0	16 0	16 0	13 0	2 4 0	Panga. 2 4 0	3 0 0				Singhbhum	34	

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 16 seers (panga); Jajpur 16 seers (panga).
Y. The retail price of salt at Bhadrak is 18 seers (Liverpool).
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankhpur 14 seers (karkatch) and Phulbani 12 seers.
a. The retail price of salt at Khurda is 21 seers.
b. The retail price of salt at Bargarh is 13½ seers (Bombay).
c. Gumla return not received.
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers; Jhalda 14 seers

Published for general information.

N. N. BANERJEI,
for *Offg. Director of Agriculture, Bengal.*

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., i

PRICE PER MAUND OF

Number.	Marts.	Rice (best sort).			Common rice (coarse sort).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	7 4 0	7 8 0	6 6 0	5 0 0	5 0 0	4 4 0	5 12 0	5 8 0	3 12 0	4 6 0	4 4 0	2 14 0
2	Burdwan ...	6 11 0	6 12 0	5 14 0	5 5 0	5 0 0	4 10 0	—	...	—	—	...	—
3	Midnapore ...	7 4 0	7 0 0	6 4 0	New 5 0 0	Old 5 14 0	New 4 7 0	—	...	...	...	...	—
4	Patna ...	6 10 0	6 6 0	6 0 0	4 12 0	4 12 0	5 6 0	4 14 0	4 14 0	3 5 4	3 0 0	3 4 0	2 15 0
5	Muzaffarpur ...	8 0 0	7 4 3	6 10 6	4 7 0	4 3 0	5 0 0	5 0 0	5 0 0	3 10 0	3 1 3	3 1 3	2 15 3
6	Bhagalpur	6 4 0	6 4 0	New 5 4 0	4 14 0	4 8 0	New 4 3 0	4 14 0	4 14 0	3 8 0	3 3 0	3 3 0	3 3 0
7	Cuttack ...	6 12 0	6 12 0	5 8 3	5 1 3	5 1 3	3 9 4	5 5 4	5 5 4	3 4 6	—	...	...
8	Sambalpur ...	5 5 0	5 5 0	4 8 0	4 5 0	4 5 0	3 4 0	4 11 6	4 11 6	3 0 0	...	...	...
9	Ranchi	6 10 0 to 7 4 0	7 12 0 to 8 0 0	3 10 6 to 5 0 0	5 5 0	5 5 0 to 5 11 0	3 3 0	5 12 0 to 6 0 0	5 14 0 to 6 0 0	3 13 0 to 4 3 3	4 6 0	4 2 0	2 14 0

No.	Marts.	Indian-corn or maize (*Zea mays*).			Arhar Dal or Thur—Cadjan Pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	3 8 0	3 8 0	2 14 0	5 6 0	5 4 0	5 8 0	5 12 0	6 0 0	5 6 0	7 0 0	7 0 0	7 0 0
2	Burdwan ...	—	...	—	5 8 0	5 6 0	5 0 0	...	...	...	7 8 0	7 0 0	7 8 0
3	Midnapore ...	—	...	...	5 8 0	5 8 0	5 12 0	4 12 0	4 12 0	4 4 0	Black mustard. 8 0 0 / Rapeseed. 6 0 0	7 8 0 / 6 0 0	8 8 0 / 6 8 0
4	Patna ...	3 6 0	3 6 0	3 1 0	4 12 0	4 12 0	5 5 3	6 0 0	6 0 0	5 4 0	6 8 0	7 0 0	7 0 0
	Muzaffarpur ...	3 5 3	3 3 0	3 8 0	5 5 0	5 5 0	5 5 0	...	...	...	...	...	...
6	Bhagalpur ...	3 5 0	3 3 0	3 5 0	5 4 0	5 4 0	5 12 0	5 6 0	5 12 0	5 0 0	Mustard. 6 12 0 / Rapeseed. 7 0 0	6 10 0 / 7 4 0	5 8 0 / 7 8 0
7	Cuttack ...	...	—	...	3 9 0	3 9 0	3 9 4	—	—	—	6 13 0	6 13 0	6 4 0
8	Sambalpur ...	—	...	—	5 12 0	5 12 0	5 8 0	...	...	...	7 0 0	6 12 0	5 4 0
	Ranchi ...	No sale	5 0 0	...	5 8 0 to 7 4 0	5 8 0 to 7 4 0	6 2 6	8 0 0	8 0 0	5 0 0	10 0 0	10 0 0	6 6 6 to 6 10 6

the undermentioned Marts of Bengal on the 15th December 1907.

FORTY STANDARD SEERS.

JUAR OR CHOLUM (*Andropogon Sorghum*).			BAJRA OR CUMBU (*Pennisetum typhoideum*).			MARUA OR RAGI (*Eleusine coracana*).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (*Cicer arietinum*).			MARTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
...	...	...	5 8 0	...	3 4 0	...	...	...	4 6 0	4 6 0	3 8 0	Calcutta ...	1
...	...		...	...	...	...	...	...	4 8 0	4 6 0	3 4 0	Burdwan ...	2
...	...	...	...	...	...	...	...	...	4 12 0 to 5 4 0	4 12 0 to 5 4 0	3 4 0 to 3 12 0	Midnapore ...	3
3 0 0	...	2 12 0	...	...	2 13 0	No sale	2 10 0	...	3 12 0	3 7 0	3 5 0	Patna ...	4
...	...	...	...	...	...	3 1 3	2 10 6	...	3 0 0	3 10 0	3 3 0	Muzaffarpur ..	5
...	...	...	...	...		...	...	...	3 15 0	3 15 0	3 3 0	Bhagalpur ...	6
...	...		...	...	...	...	...	...	4 1 0	Biri or kalai. 4 1 9	3 0 9	Cuttack ...	7
...	...		...	...	...	...	...	...	4 7 0	4 7 0	3 12 0	Sambalpur ...	8
...	...	...	...	...	...	...	...	...	4 11 0 to 5 0 0	5 0 0	3 10 6	Ranchi ...	9

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON (CLEANED).			JUTE.			MARTS.	No.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
7 0 0	6 8 0	6 8 0	5 0 0	5 0 0	6 4 0	19 0 0	19 0 0	19 8 0	7 0 0	7 0 0	10 12 0	Calcutta ...	1
...	...	...	5 4 0	5 12 0	5 0 0	...	...	...	...		...	Burdwan ...	2
...	...	...	5 0 0 to 5 8 0	5 0 0 to 5 8 0	5 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	...	...	...	Midnapore ...	3
8 0 0	7 9 0	7 0 0	4 0 0	3 12 0	4 11 6	18 0 0	17 12 0	17 8 0	8 0 0	5 0 0	7 0 0	Patna ...	4
...	...	...	3 5 3	3 5 3	4 0 0	...	...	...	...	...	...	Muzaffarpur ...	5
...	...	...	4 0 0	4 4 0	4 0 0	19 8 0	20 0 0	20 0 0	...	...		Bhagalpur ...	6
6 8 0	6 8 0	5 7 0	4 9 0	4 9 0	4 0 0	20 5 0	20 5 0	20 5 0	...	...	...	Cuttack ...	7
10 0	7 0 0	4 8 0	5 0 0	5 0 0	6 0 0	...	...	...	5 0 0	5 0 0	6 4 0	Sambalpur ...	8
...	...	...	4 11 0	5 12 0	4 11 6	23 0 0	23 0 0	22 12 0	...	...	...	Ranchi ...	9

[*Continued overleaf.*

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., &c.

Number.	Name.	PRICE PER MAUND OF FORTY STANDARD SEERS.																				
		Ghi (clarified butter).			Tobacco Leaf			Hides (cow)			Grass.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	44 0 0	44 0 0	45 0 0	8 0 0	8 0 0	8 8 0	Per 100 pieces. 450 0 0	450 0 0	400 0 0	2 0 0	2 0 0	1 4 0
2	Burdwan ...	40 0 0	42 8 0	42 0 0	...	...	...	...	...	...	...	—	—
3	Midnapore ...	45 0 0 to 48 0 0	45 0 0 to 48 0 0	43 0 0	Madhukhali. 8 12 0 / Pulta. 10 8 0	Madhukhali. 8 12 0 / Pulta. 10 8 0	Madhukhali. 7 0 0 / Pulta. 9 8 0	Uncleaned per piece. 2 8 0 to 3 8 0 / Cleaned per piece. 2 12 0 to 3 12 0	Uncleaned per piece. 2 8 0 to 3 8 0 / Cleaned per piece. 2 12 0 to 3 12 0	Uncleaned per piece. 2 12 0 to 3 12 0 / Cleaned per piece. 3 0 0 to 4 0 0	...	—	...
4	Patna ...	37 0 0	41 8 0	36 0 0	2 8 0	2 8 0	2 8 0	..	.	..	0 4 0	0 4 0	0 4 6
5	Muzaffarpur ...	40 0 0	40 0 0	40 0 0	16 0 0	16 0 0	10 0 0	.	...	—	—	...	...
6	Bhagalpur ...	44 0 0	42 8 0	41 12 0	13 0 0*	8 0 0	6 6 4	..	..	..	...	...	—
7	Cuttack ...	47 9 0	47 9 0	38 1 6	6 4 0	6 4 0	6 1 6	Per maund 30 0 0	30 0 0	30 0 0	0 8 0	0 8 0	0 7 0
8	Sambalpur ...	41 0 0	41 0 0	40 0 0	16 0 0	16 0 0	15 0 0	25 0 0 Per piece.	Per maund. 32 0 0 Per lb.	40 0 0 Per piece.	...	...	...
9	Ranchi ...	40 0 0	40 0 0 to 42 0 0	40 0 0 to 42 10 8	10 0 0 to 16 0 0	10 0 0 to 16 0 0	20 0 0	8 0 0	3 0 0 to 3 8 0	2 0 0	0 8 0	0 7 0 to 0 8 0	0 5 4

* The price of tobacco has risen owing to the fact that the chalans were not so frequent and large as before.

CALCUTTA,

The 21st December 1907.

...ementioned Marts of Bengal on the 15th December 1907—concld.

Straw			Juar stalks.			Price per maund of forty standard seers. Iron.			Firewood.			Salæ.			Marts	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1 [illegible] 0	Per maund. 1 0 0	0 14 0	...	..	.	6 4 0	6 4 0	6 2 0	0 8 0	0 8 0	0 9 0	1 10 0	Panga. 1 10 0	2 2 0	Calcutta ...	1
0 4 0	Per pan. 0 11 0	0 6 6	—	...	.	..	...	...	0 9 0	0 9 0	0 8 0	1 12 0	Panga. 1 13 0	2 4 0	Burdwan...	2
[illegible] 0	Per maund. 0 7 0	0 8 0	...		...	2 8 0 to 4 12 0	2 8 0 to 4 12 0	2 8 0 to 4 8 0	0 4 0	0 4 0	0 4 0	1 12 0	Crushed. 1 12 0	2 4 0	Midnapore	3
[illegible] 0	0 7 0	...	0 4 0	...	...	4 12 0	4 12 0	4 10 0	0 6 0	0 6 0	0 6 0	2 2 0	Panga. 2 2 0	2 9 0	Patna ...	4
—	...	..	...	—	-	8 0 0	10 0 0	8 0 0	0 5 3	0 5 3	0 5 3	2 1 6	Panga. 2 3 6	2 10 6	Muzaffar-pur.	5
...	...		..	...	..	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	2 6 9	Panga. 2 2 0	2 6 9	Bhagalpur	6
0 9 0	0 9 0	0 9 0	—	...	...	4 12 0	4 12 0	4 12 0	0 6 0	0 6 0	0 5 0	1 7 0	Karkatch. 1 7 0	2 2 0	Cuttack ...	7
...	...	...	...	...	...	...	...	...	0 4 6	0 4 6	0 3 0	2 4 0	Karkatch. 2 4 0	3 0 0	Sambalpur	8
0 8 0 to 0 10 0	0 8 0 to 0 10 0	0 10 6	...	...	...	6 0 0	6 0 0 to 6 8 0	5 11 6	0 5 3	0 5 3	0 5 0	2 4 0	Panga. 2 3 6	3 0 0	Ranchi ...	9

N. N. BANERJEI.

for *Offg. Director of Agriculture, Bengal.*

Results of the Meteorological Observations taken at the Alipore Observatory from 15th to 21st December 1907.

Month.	Date.	Maximum in sun	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rains.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1907.				Inches		°	°	°	°	Inches	°	%			Inches.	
Dec.	15th	127·9	8·4	29·999	64·9	75·6	19·4	56·2	59·8	0·443	55·6	71	N by W and N ...	98	Nil	Clear, ◬.
,,	16th	121·6	8·3	30·008	64·7	75·9	20·5	55·4	59·9	·450	56·0	73	N, N by W, and calm.	71	Nil	Clear, ◬.
,,	17th	128·8	7·9	·029	63·7	74·9	20·5	54·4	58·5	·415	53·8	70	N by W and NNW	85	Nil	Chiefly clear, ◬.
,,	18th	126·4	8·2	·040	63·9	76·5	23·2	53·3	58·0	·397	52·6	68	N by W and NNW	84	Nil	Clear, ◬.
,,	19th	124·0	8·3	·003	64·4	76·5	22·3	54·2	58·5	·411	53·5	69	NNW and N by W	76	Nil	Clear, ◬.
,,	20th	124·4	7·9	·013	63·7	76·3	23·2	53·1	58·2	·402	52·9	68	N by W and WNW.	63	Nil	Chiefly clear, ◬.
,,	21st	131·6	8·2	002	64·3	77·4	24·3	53·1	58·0	·402	52·9	69	WNW ...	75	Nil	Clear, ◬.

	Inches.
The mean pressure of the seven days	30·013
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	30·032
	Hours
The total number of hours of bright sunshine	57·2
The maximum possible number of hours of sunshine	75·0
	°
The mean temperature of the seven days	64·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	67·4
The extreme variation of temperature	24·3
The maximum temperature	77·4
	Miles.
The highest velocity of the wind in one hour	9
	%
The mean relative humidity	70
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	71
	Inches.
The total fall of rain from 15th to 21st December 1907	Nil.
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·01
The total fall from 1st January to 21st December 1907	53·64
The average fall of the corresponding period for 24 years, Surveyor-General's Office	65·23

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

◬, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
ALIPORE (CALCUTTA), *the 23rd December 1907.*

C. W. PEAKE,
for *Director-General of Observatories.*

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the four weeks ending 25th May 1907 as compared with the same period of 1906.

Staples.	1906.		1907.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	7,520	6,965	3,679	3,959	.....	.....	3,841	3,006
Coal and coke carried for the public and foreign railways	1,46,65,544	16,72,727	1,58,35,116	18,92,405	12,69,574	19,768	.....	.....
Cotton—								
(1) Raw	57,014	33,947	91,278	53,567	34,264	19,620	.....	.....
(2) Manufactured—								
(a) Twist and Yarn, European	2,003	2,329	2,802	2,471	799	142	.....	.....
(b) Ditto, Indian	33,156	14,662	35,053	14,348	1,897	.....	.....	314
(c) Piece-goods, European	1,63,047	1,65,883	1,78,111	1,67,507	15,064	1,624	.....	.....
(d) Ditto, Indian	18,323	9,647	12,713	6,624	.....	.....	5,610	3,023
(e) Others	2,202	1,775	4,114	1,984	1,912	213	.....	.....
Chemicals, excepting saltpetre	11,979	6,739	21,158	7,397	9,209	658	.....	.....
Drugs—								
1.—Intoxicating, other than opium	328	199	117	64	.....	.....	211	135
2.—Non-intoxicating	6,536	5,360	8,298	5,146	1,762	.....	.....	214
Dyes and Tans—								
1.—Alizarine and aniline dyes	283	159	134	130	.....	.....	149	29
2.—Cutch	2,781	1,256	1,884	906	.....	.....	897	350
3.—Indigo	155	73	156	148	1	75	.....	.....
4.—Myrabolams	14,658	4,218	8,547	2,129	.....	.....	6,111	2,089
5.—Tanning barks	15,262	1,346	8,807	928	.....	.....	6,455	418
6.—Turmeric	18,030	15,374	21,368	18,603	3,718	229	.....	.....
7.—Others	11,696	5,445	6,158	1,959	.....	.....	5,538	3,486
Fodder—								
1.—Oilcake	77,795	16,667	1,21,974	46,420	44,179	29,753	.....	.....
2.—Hay, straw and grass	1,45,966	9,366	56,653	5,311	.....	.....	89,313	4,055
Fruits and vegetables, fresh	20,640	10,941	5,041	3,874	.....	.....	15,599	7,067
Grain and Pulse—								
1.—Gram and pulse	5,92,339	1,55,207	7,98,636	2,43,456	2,06,297	88,249	.....	.....
2.—Jowar and bajra	37,813	6,843	1,00,903	29,046	63,090	23,203	.....	.....
3.—Rice in the husk	44,365	2,944	2,40,789	23,131	1,96,424	20,237	.....	.....
4.—Rice not in the husk	4,56,100	64,969	4,09,665	58,808	.....	.....	76,435	6,161
5.—Wheat	7,80,419	1,71,173	5,24,844	1,20,842	.....	.....	2,61,775	50,331
6.—Wheat flour	98,634	25,432	1,44,638	43,392	45,944	17,960	.....	.....
7.—Others	1,96,579	44,281	1,31,955	39,952	.....	.....	65,624	4,329
Hides and Skins—								
1.—Hides of cattle	73,837	40,967	39,216	25,392	.....	.....	34,621	15,595
2.—Skins of sheep, &c.	43,650	25,057	17,691	9,401	.....	.....	25,959	15,656
Horns	1,938	790	152	82	.....	.....	1,786	708
Hemp (Indian) and other fibres (excluding jute)	72,899	16,445	56,874	13,447	.....	.....	16,025	2,998
Jute—								
1.—Raw	65,015	13,231	89,183	15,583	24,669	2,352	.....	.....
2.—Gunny-bags and cloth	1,29,241	66,932	1,83,447	1,00,499	54,206	33,567	.....	.....
Lac	30,425	18,086	60,677	30,149	30,252	12,063	.....	.....
Leather—								
1.—Unwrought	2,658	2,408	1,386	1,257	.....	.....	1,272	1,151
2.—Wrought, excepting boots and shoes	2,136	2,143	1,464	562	.....	.....	672	1,581
Liquors—								
1.—Ale and Beer	9,620	4,604	10,098	3,984	478	.....	.....	620
2.—Wines and spirits of all kinds, including country spirit	5,896	5,537	8,852	5,484	2,956	.....	.....	53
3.—All other sorts, including toddy and fermented liquor, other than ale and beer	1,084	461	749	158	.....	.....	335	253
Metals—								
1.—Brass, unwrought	1,209	517	1,581	1,033	372	516	.....	.....
2.—Do., wrought	18,678	9,746	13,249	5,455	.....	.....	5,429	4,291
3.—Copper, unwrought	384	448	.....	.....	.....	.....	384	448
4.—Do., wrought	1,524	1,526	1,085	715	.....	.....	439	811
5.—Iron and steel—								
(1) Unwrought (dust, slag, pig and old for remanufacture)	74,959	20,675	49,989	7,525	.....	.....	24,970	13,151
(2) Wrought—								
(a) Bars, sheets, girders and other commercial forms of iron and steel	84,412	30,174	1,64,151	65,409	79,739	35,235	.....	.....
(b) Machinery and mill work	25,815	11,790	27,017	12,543	1,202	753	.....	.....
(c) Other manufactures, including hardware and cutlery	37,980	17,246	41,822	18,118	3,842	872	.....	.....
6.—Metallic ores	.....	.....	66,137	2,806	66,137	2,806	.....	.....
7.—Zinc and spelter	4,588	1,511	3,857	2,177	.....	666	726	.....
8.—Others	12,410	9,518	6,936	4,090	.....	.....	5,474	4,528
Mineral substances—								
1.—Marble and stone	8,77,246	1,14,609	4,95,242	47,468	.....	.....	1,49,667	15,094
2.—Chalk and lime			2,37,581	45,940				
3.—Others			4,466	3,087				
Oils—								
1.—Kerosine	1,55,424	44,732	1,60,072	57,673	24,648	12,941	.....	.....
2.—Castor	2,576	1,350	2,855	855	279	.....	.....	495
3.—Cocoanut	3,603	2,089	5,045	1,570	1,442	.....	.....	1,129
4.—Mustard and rape	7,095	4,086	13,801	4,946	6,706	860	.....	.....
5.—Others	17,852	7,541	5,315	3,214	.....	.....	2,537	4,327
Oilseeds—								
1.—Castor	159,874	41,792	1,25,672	27,556	.....	.....	34,202	14,236
2.—Earthnuts	.....	.....	133	37	133	37	.....	.....
3.—Linseed	5,97,686	1,37,856	10,77,193	2,67,295	4,79,507	1,29,439	.....	.....
4.—Poppy	3,57,338	88,808	2,80,483	62,126	.....	.....	76,875	26,742
5.—Rape and mustard	6,19,960	2,08,163	5,81,943	1,50,556	.....	.....	38,017	57,607
6.—Til or jinjili	8,989	1,923	20,004	4,613	11,015	2,690	.....	.....
7.—Others	77,343	14,388	40,644	8,036	.....	.....	36,699	6,352
Opium	27,953	27,035	5,360	2,869	.....	.....	22,593	24,166
Paper and pasteboard	20,922	12,602	23,279	12,856	2,357	194	.....	.....
Provisions—								
1.—Dried fruits and nuts	10,613	6,195	8,811	4,401	.....	.....	1,802	794
2.—Ghee	27,556	19,699	16,138	11,476	.....	.....	11,418	8,223
3.—Potatoes	94,189	37,125	85,366	8,524	.....	.....	8,823	28,601
4.—Others	64,357	24,632	94,142	20,133	29,785	1,501	.....	.....

Staples.	1906.		1907.		Increase.		Decrease.	
	Weight.	Freight.	Weight	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof	2,325	624	.....	.....	.....	.....	2,325	624
2.—Carriages and tracks and parts thereof	.....	.....	.....	.....	.....	.....	.....	.....
3.—Materials—								
(a) Steel rails and fish-plates ...	24,950	7,286	706	213	.....	.....	24,243	6,973
(b) Sleepers and keys of steel and cast-iron	8,385	1,020	.....	.....	.....	.....	8,385	1,020
(c) Others	3,85,423	43,163	3,01,456	42,205	.....	.....	83,967	958
Salt	5,16,469	1,01,295	5,22,420	1,01,481	5,951	186	.....	.....
Saltpetre and other saline substances—								
1.—Saltpetre	40,927	14,846	48,610	19,542	7,683	4,696	.....	.....
2.—Other saline substances	53,103	14,735	40,152	10,983	.....	.....	12,951	3,752
Silk—								
1.—Raw—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	1,189	438	224	79	.....	.....	965	359
2.—*Piece-goods*—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	430	273	122	216	.....	.....	308	57
Spices—								
1.—Betelnuts	23,667	15,714	35,128	30,200	12,461	14,486	.....	.....
2.—Cardamoms	1,444	1,332	1,042	942	.....	.....	402	440
3.—Chillies	25,023	17,677	9,239	3,474	.....	.....	15,784	14,203
4.—Ginger	2,428	1,072	1,001	599	.....	.....	1,427	473
5.—Pepper	3,496	3,660	5,223	4,451	1,727	791	.....	.....
6.—Others	25,166	13,840	59,411	22,668	34,245	8,828	.....	.....
Sugar—								
1.—Refined	60,186	23,397	92,822	38,106	32,636	14,709	.....	.....
2.—Unrefined—								
(a) Sugar	2,27,613	62,835	2,78,505	76,395	50,892	13,570	.....	.....
(b) *Gur, rab*, jaggree, molasses and other saccharine produce ...	2,29,902	30,941	1,97,959	35,404	.....	4,463	32,943	.....
Tea—								
1.—Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2.—Indian	4,021	3,559	4,304	2,472	283	.....	.....	1,087
Tobacco	1,28,575	47,411	1,42,326	51,255	13,751	3,844	.....	.....
Wood—								
1.—Timber, unwrought	1,57,457	33,710	1,33,177	18,279	.....	.....	54,280	15,431
2.—Manufactures	21,094	7,083	22,115	6,294	1,021	.....	.....	789
Wool—								
1.—Raw	2,935	1,932	3,658	1,066	723	.....	.....	866
2.—Manufactured—								
(a) Carpets and rugs	1,209	1,292	1,009	1,227	.....	.....	200	65
(b) Piece-goods, European	490	225	348	99	.....	.....	142	126
(c) Ditto, Indian	395	266	94	140	...	.....	301	125
(d) Other sorts of manufactures ...	1,451	897	722	501	.....	.....	729	396
All other articles of merchandise—								
1.—Bones	63,370	18,792	67,089	13,828	3,719	.....	.....	4,964
2.—Firewood	1,00,342	6,095	1,22,860	5,684	22,518	.....	.....	411
3.—Indigo seed	927	458	399	53	.....	.....	528	385
4.—Paints and colours	2,045	1,662	1,413	1,141	.....	.....	632	511
5.—Seeds other than oilseeds	3,473	925	10,220	2,347	6,747	1,422	.....	.....
6.—Others	6,05,390	2,01,108	11,00,112	3,56,969	4,94,722	1,55,861	.....	.....
Total ...	2,27,05,267	44,29,823	2,61,17,369	47,17,021	34,12,096	2,87,198	.....	.....
Military stores	34,223	55,355	19,393	29,573	.....	.....	14,830	25,782
Coal for railway	15,09,384	1,14,604	15,77,283	1,18,769	67,899	4,165	.....	.....
Railway materials	21,27,031	77,985	27,85,813	78,941	6,58,792	956	.....	.....
Live-stock	.....	16,129	.....	15,012	.....	.....	.....	1,117
Total ..	2,63,76,495	43,93,896	3,04,99,448	49,59,316	41,23,953	2,65,420	.....	.....

H. G. EMMERSON,
for *Acting Chief Auditor.*

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, *the 21st December 1907.*

WEEKLY RETURN OF TRAFFIC RECEIPTS ON INDIAN RAILWAYS.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 7th December 1907, on 768 miles open, for all descriptions of traffic and an additional 3 miles for goods traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
l traffic for the week ...	56,186	35,634 0 0	2,33,925 0	34,656 0 0	5,686 0 0	76,226 0 0	11,724	22,668	34,392
er mile of railway ...	73·16	46·72	303·40	44·95	7·37	99·04	15·27	29·40	44·67
previous 22 weeks of half-ar	1,177,026	6,94,979 0 0	83,07,636 0	13,30,986 0 0	1,33,332 0 0	21,59,297 0 0	286,061	459,978	746,039
Total for 23 weeks ...	1,233,212	7,30,613 0 0	85,41,561 0	13,65,642 0 0	1,39,018 0 0	22,35,523 0 0	297,785	482,646	780,431
Comparison.									
l for corresponding week previous year ...	56,114	38,511 0 0	2,83,613 0	39,330 0 0	3,985 0 0	81,826 0 0	14,725	17,414	32,139
mile of railway correspond-g week of previous year ...	73·07	50·14	367·85	51·01	5·17	106·32	19·17	22·59	41·76
l to corresponding date of evious year	1,124,636	7,00,864 0 0	91,03,311 0	12,61,238 0 0	1,43,029 0 0	21,05,071 0 0	278,991	441,571	720,562

Financial Year.—*Approximate Statement of Gross Receipts of the Assam-Bengal Railway.*

Receipts for week ending 7th December 1907.			Receipts for week ending 8th December 1906.			Total receipts from 1st April 1907 to 7th December 1907.			Total receipts from 1st April 1906 to 8th December 1906.			Total increase in 1907.	Total decrease in 1907.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	76,226	99·04	771	81,826	106·32	771	33,42,030	...	771	30,36,905	...	3,05,125	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 7th December 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
l traffic for the week on 705 miles open	313,899	(a)1,53,930	9,01,940	(b) 1,36,340	18,930	3,09,200	54,517	(c) 44,097	98,614
er mile of railway ...	183·81	90·18	529·00	79·97	11·10	181·35	.....	.....	.....
previous 21½ weeks of half-r (d)	6,554,042	26,24,625	2,09,23,526	26,79,842	4,16,893	57,21,063	1,195,785	932,314	2,128,099
Total for 22½ weeks ...	6,867,433	27,84,555	2,18,25,466	28,16,182	4,35,823	60,30,263	1,250,302	976,411	2,226,713
Comparison.									
l for corresponding week of evious year on 1,546 miles pen	273,899	1,25,768	11,96,761	1,74,362	18,711	3,18,841	49,213	(e) 52,938	102,151
mile of corresponding period previous year	176·71	81·34	773·10	112·64	12·09	205·97	.....	.....	.....
l to corresponding date of evious year	6,458,612	26,38,476	2,07,60,954	27,33,507	4,33,951	58,09,934	1,139,034	906,697	2,045,731
nings per Coaching, Goods d Total train-mile respec-vely during the week ...		2·32		3·09	0·19	3·14			
o for corresponding week of evious year		2·56		3·29	0·18	3·12			

(a) Increase mainly under local and foreign outward due to heavy coolie bookings *viâ* Katihar.
(b) Decrease, chiefly under foreign inward due to abnormal bookings last year of grain for Bengal.
(c) Includes 3,204 miles of ballast trains.
(d) Ditto audited figures up to week ending 26th October 1907.
(e) Ditto 4,294 miles of ballast trains.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for week ending 7th December 1907 on 1,705 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles	
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs.	Mds.	Rs.	Rs.	Rs.		
Total traffic for the week on 1,705 miles open	313,290	1,53,950 (a)	9,01,040	1,36,340 (b)	18,950	3,09,200	54,517	44,097 (c)
Or per mile of railway	183·81	90·28	529·00	79·97	11·10	181·36	.....	.....
For previous 21½ weeks of half-year (d)	6,554,043	26,24,605	2,09,23,526	26,79,842	4,16,893	57,21,062	1,195,785	932,314
Total for 22½ weeks ...	6,867,433	27,78,555	2,18,25,566	28,16,182	4,35,843	60,30,262	1,250,302	976,411
Comparison.								
Total for corresponding week of previous year on 1,548 miles open	273,860	1,35,768	11,96,761	1,74,362	18,711	3,18,841	40,213	52,928 (e)
Per mile of corresponding period of previous year	176·71	81·24	773·10	112·64	12·09	205·97		...
Total to corresponding date of previous year	6,453,612	26,38,476	2,07,60,934	27,32,567	4,38,931	58,09,134	1,139,024	906,697
Earnings per Coaching, Goods and Total train-mile respectively during the week		2·82		3·09	0·19	3·14		
Ditto for corresponding week of previous year		2·56		3·29	0·18	3·12		

(a) Increase mainly under local and foreign outward due to heavy coolie bookings *viâ* Katihar.
(b) Decrease chiefly under foreign inward, due to abnormal bookings last year of grain for Bengal.
(c) Includes 5,204 miles of ballast trains.
(d) Includes audited figures up to week ending 26th October 1907.
(e) Includes 4,294 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(Including Dacca Section.)

Approximate Return of Traffic and Mileage for the week ended 14th December 1907 on 1,268 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	426,850	1,94,606 0 0	16,03,460 0	3,34,270 0 0	25,530 0 0	5,54,400 0 0	71,414	53,604
Or per mile of railway	337	153 0 0	1,265 0	264 0 0	(b)15 0 0	(b)422 0 0	...	...
For previous 23 weeks of half-year (a)	9,952,392	42,06,115 0 0	4,95,21,279 0	63,12,475 0 0	7,90,506 0 0	1,33,09,096 0 0	1,647,857	1,286,512
Total for 24 weeks ...	10,379,242	44,00,715 0 0	5,11,24,739 0	66,46,745 0 0	8,16,036 0 0	1,38,63,496 0 0	1,719,271	1,340,116
Comparison.								
Total for corresponding week of previous year...	427,630	1,96,930 0 0	15,89,106 0	3,35,519 0 0	20,041 0 0	5,52,490 0 0	61,174	56,063
Per mile of railway corresponding week of previous year (1,271 miles)	337	153 0 0	1,250 0	264 0 0	1 0 0	420 0 0	...	...
Total to corresponding date of previous year	9,481,370	42,31,246 0 0	4,52,21,199 0	60,53,912 0 0	7,14,036 0 0	1,29,99,294 0 0	1,409,896	1,333,969

(a) Audited up to week ending 26th October 1907.
(b) Excluding steamer earnings, Rs. 18,770.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 14th December 1907 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week	40,230	13,070 0 0	56,010 0	6,500 0 0	210 0 0	19,780 0 0	4,938	2,562
Or per mile of railway	468	152 0 0	651 0	76 0 0	2 0 0	230 0 0	.....	.....
For previous 23 weeks of half-year (a)	924,604	2,93,639 0 0	23,88,214 0	169,445 0 0	6,080 0 0	4,69,154 0 0	113,434	44,656
Total for 24 weeks ...	964,834	3,06,679 0 0	24,44,224 0	175,945 0 0	6,290 0 0	4,88,934 0 0	118,372	47,218
Comparison.								
Total for corresponding week of previous year	43,426	13,163 0 0	81,614 0	9,019 0 0	104 0 0	22,326 0 0	4,781	2,863
Per mile of railway corresponding week of previous year	505	152 0 0	949 0	105 0 0	1 0 0	258 0 0	.....	.....
Total to corresponding date of previous year	911,973	2,71,500 0 0	17,75,709 0	156,692 0 0	6,217 0 0	4,34,409 0 0	113,333	46,074

(a) Audited up to week ending 26th October 1907.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 14th December 1907 on 33·6 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,660	1,700 0 0	18,430 0	1,730 0 0	10 0 0	3,440 0 0	413	(b)2,171	2,584
Or per mile of railway	110	51 0 0	549 0	51 0 0	.....	102 0 0	...	...	...
For previous 23 weeks of half-year (a)	93,152	35,514 0 0	4,29,899 0	39,974 0 0	246 0 0	75,734 0 0	9,962	46,215	56,177
Total for 24 weeks ...	96,812	37,214 0 0	4,48,329 0	41,704 0 0	256 0 0	79,174 0 0	10,375	48,386	58,761
Comparison.									
Total for corresponding week of previous year	3,076	1,579 0 0	18,189 0	2,030 0 0	9 0 0	3,618 0 0	413	1,343	1,756
Per mile of railway corresponding week of previous year ...	109	47 0 0	541 0	61 0 0	.....	108 0 0	...	...	...
Total to corresponding date of previous year	77,056	32,065 0 0	4,98,412 0	47,047 0 0	421 0 0	80,533 0 0	10,021	36,741	46,762

(a) Audited up to week ending 28th October 1907.
(b) Includes ballast train-miles 1,300.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 14th December 1907 on 50·69 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,500	4,300 0 0	33,040 0	2,650 0 0	30 0 0	6,980 0 0	2,162	648	2,810
Or per mile of railway	326	85 0 0	652 0	52 0 0	1 0 0	138 0 0	.....	.....	.....
For previous 23 weeks of half-year (a)	274,331	85,154 0 0	10,89,300 0	60,370 0 0	3,702 0 0	1,49,226 0 0	46,339	16,575	62,914
Total for 24 weeks ...	290,831	89,454 0 0	11,22,340 0	63,420 0 0	3,732 0 0	1,55,606 0 0	48,501	17,223	65,724
Comparison.									
Total for corresponding week of previous year ...	15,060	3,968 0 0	64,803 0	3,877 0 0	23 0 0	7,686 0 0	1,695	1,239	2,934
Per mile of railway corresponding week of previous year ...	297	79 0 0	1,278 0	77 0 0	.....	156 0 0	.....	.....	.....
Total to corresponding date of previous year ...	273,893	74,945 0 0	10,36,110 0	58,846 0 0	928 0 0	1,34,719 0 0	36,666	19,510	56,176

(a) Audited up to 28th October 1907.

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